

Fulltext Word Count: 8046  
Main International Patent Class: **G06F-017/60**  
Fulltext Availability:  
Detailed Description

Detailed Description

... from the interface computer 22 and respond with an electronic acknowledgment of receipt of a **purchase order** . Upon **confirming** receipt of  
6  
SUBSTITUTE SHEET ( **RULE** 26)  
a drug **purchase order** , the vendor may ship the **requested** quantities of drugs to the health care provider making the purchase order. The drugs are...

12/3,K/30 (Item 28 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00459180 \*\*Image available\*\*  
**OPERATING RESOURCE MANAGEMENT SYSTEM**  
**SYSTEME DE GESTION DE RESSOURCES DE FONCTIONNEMENT**

Patent Applicant/Assignee:

ARIBA TECHNOLOGIES INC,  
ADAMS Norman,  
BROWN Marc,  
CARLSTROM Brian,  
ELKIN Brian,  
HEGARTY Paul,  
HASKIN Guy,  
PUTANEC Boris,

Inventor(s):

ADAMS Norman,  
BROWN Marc,  
CARLSTROM Brian,  
ELKIN Brian,  
HEGARTY Paul,  
HASKIN Guy,  
PUTANEC Boris,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9849644 A1 19981105  
Application: WO 98US8407 19980427 (PCT/WO US9808407)  
Priority Application: US 9744372 19970428

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN  
MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU  
ZW AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 13618

Main International Patent Class: **G06F-017/60**  
Fulltext Availability:  
Detailed Description

Detailed Description

... approve or deny requisitions and requesters use it to check status and history.

When a **request** is submitted, the system checks the approval **rules** of

the  
company, decides which users need to **approve** the **request** , and in what  
**order** , - 21 and then notifies the first **approver** that there is a  
requisition waiting for attention.

Each approver sees new requisitions in a...role or roles need to approve  
the requisition. For example, a company might write a **rule** that  
requires employees with the role of **purchasing** agent to **approve** any  
**requests** that are for amounts over \$200 and that have a ship-to ...line  
item in a requisition has an assigned Purchasing Agent. The  
system sets the assigned **Purchasing** Agent before submitting the  
**request** for **approval** . Each company can define its own **rules** for how  
buyers are assigned, using the same mechanism used for defining approval  
rules. For...

Set	Items	Description
S1	2	AU=(BALBACH M? OR BALBACH, M?)
S2	142020	RULE? ? OR POLICIY OR POLICIES OR GUIDELINE?
S3	1046003	PURCHAS? OR BUYING OR BUY? ? OR SOLD OR SELL? ? OR SELLING OR SALE? ? OR ORDER? ? OR SUPPLY?
S4	1518414	REQUEST? OR RFP
S5	306478	APPROV? OR AUTHORIS? OR AUTHORIZ? OR VERIF? OR CONFIRM?
S6	145100	RULE? ? OR POLICY OR POLICIES OR GUIDELINE?
S7	7852	S3(5N)S6
S8	233	S7(10N)S5
S9	21019	S3(7N)S5
S10	338	S9(10N)S6
S11	59	(S8 OR S10) (15N)S4
S12	30	S11 AND IC=G06F-017/60

? show file

File 348:EUROPEAN PATENTS 1978-2004/Jan W05

(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20040129,UT=20040122

(c) 2004 WIPO/Univentio

12/3,K/1 (Item 1 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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00559081

**LICENSE MANAGEMENT SYSTEM**  
**LIZENZ-VERWALTUNGSSYSTEM**  
**SYSTEME DE GESTION DE LICENCES**

**PATENT ASSIGNEE:**

DIGITAL EQUIPMENT CORPORATION, (313080), 146 Main Street, Maynard, MA  
01754, (US), (applicant designated states:  
AT;BE;CH;DE;DK;ES;FR;GB;GR;IT;LI;LU;MC;NL;SE)

**INVENTOR:**

WYMAN, Richard, Mark, 410 Second Avenue, South 108, Kirkland, WA 98033,  
(US)

**LEGAL REPRESENTATIVE:**

Goodman, Christopher et al (31122), Eric Potter Clarkson, Park View  
House, 58 The Ropewalk, Nottingham NG1 5DD, (GB)

PATENT (CC, No, Kind, Date): EP 538464 A1 930428 (Basic)  
EP 538464 B1 981230  
WO 9220021 921112

APPLICATION (CC, No, Date): EP 92914135 920501; WO 92US3608 920501

PRIORITY (CC, No, Date): US 697652 910508

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IT; LI; LU; MC; NL;  
SE

INTERNATIONAL PATENT CLASS: G06F-001/00; **G06F-017/60**

**NOTE:**

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9853	1143
CLAIMS B	(German)	9853	1114
CLAIMS B	(French)	9853	1314
SPEC B	(English)	9853	14676
Total word count - document A			0
Total word count - document B			18247
Total word count - documents A + B			18247

...INTERNATIONAL PATENT CLASS: **G06F-017/60**

...SPECIFICATION separately priced.

The combination authorization field 50 of Figure 2 determines whether or not license **requests** from a user node 16 can be satisfied by combining units from multiple product use **authorizations**. It may be advantageous to **purchase** licenses with different **policy** values, and use units from certain product use **authorizations** only for overflow or the like. Or, for other reasons, it may be advantageous to...

12/3,K/2 (Item 2 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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00558804

**MANAGEMENT INTERFACE AND FORMAT FOR LICENSE MANAGEMENT SYSTEM**  
**VERWALTUNGSSSCHNITTSTELLE UND FORMAT FUR LIZENZVERWALTUNGSSYSTEM**  
**INTERFACE DE GESTION ET FORMAT POUR SYSTEME DE GESTION DE LICENCES**

**PATENT ASSIGNEE:**

DIGITAL EQUIPMENT CORPORATION, (313080), 146 Main Street, Maynard, MA

01754, (US), (applicant designated states: DE;FR;GB;IT)  
INVENTOR:  
WYMAN, Robert, Mark, 410 Second Avenue, South 108, Kirkland, WA 98033,  
(US)  
LEGAL REPRESENTATIVE:  
Goodman, Christopher et al (31122), Eric Potter Clarkson, Park View  
House, 58 The Ropewalk, Nottingham NG1 5DD, (GB)  
PATENT (CC, No, Kind, Date): EP 538453 A1 930428 (Basic)  
EP 538453 B1 990203  
WO 9220022 921112  
APPLICATION (CC, No, Date): EP 92912052 920506; WO 92US3812 920506  
PRIORITY (CC, No, Date): US 697652 910508; US 723456 910628; US 722840  
910628; US 723457 910628  
DESIGNATED STATES: DE; FR; GB; IT  
INTERNATIONAL PATENT CLASS: G06F-001/00; **G06F-017/60**  
NOTE:

No A-document published by EPO  
LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9905	867
CLAIMS B	(German)	9905	888
CLAIMS B	(French)	9905	998
SPEC B	(English)	9905	24869
Total word count - document A			0
Total word count - document B			27622
Total word count - documents A + B			27622

...INTERNATIONAL PATENT CLASS: **G06F-017/60**

...SPECIFICATION separately priced.

The combination authorization field 50 of Figure 2 determines whether or not license **requests** from a user node 16 can be satisfied by combining units from multiple product use **authorizations**. It may be advantageous to **purchase** licenses with different **policy** values, and use units from certain product use **authorizations** only for overflow or the like. Or, for other reasons, it may be advantageous to...

**12/3,K/3 (Item 1 from file: 349)**  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

01053636 \*\*Image available\*\*

**SYSTEM AND METHOD FOR DETECTING CARD FRAUD**  
**SYSTEME ET PROCEDE DE DETECTION DE FRAUDE PAR CARTE**

Patent Applicant/Assignee:

AMSOFT SYSTEMS, 4, Munirka Marg, Vasant Vihar, 110 057 New Delhi, IN, IN  
(Residence), IN (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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MADHOK Chitra, c/o Amsoft Systems, 4, Munirka Marg, Vasant Vihar, 110 057  
New Delhi, IN, IN (Residence), IN (Nationality)

SETHI Pankaj, c/o Amsoft Systems, 4, Munirka Marg, Vasant Vihar, 110 057  
New Delhi, IN, IN (Residence), IN (Nationality)

Legal Representative:

JOTWANI Dinesh (agent), B-14, DAYANAND COLONY, LAJPAT NAGAR, 110 024 NEW  
DELHI, IN,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200383737 A1 20031009 (WO 0383737)  
Application: WO 2002IN100 20020403 (PCT/WO IN0200100)  
Priority Application: WO 2002IN100 20020403  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 6611

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... it is passed on to logic processor module 203. Logic Processor module 203 gets the **request** from the **rule** engine 202 and accordingly the **order** of precedence is set. The order of precedence is decline, **authorize** and notify.

Logic processor 203 passes down the order of precedence to notification handler 204...

12/3,K/4 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00954781 \*\*Image available\*\*

**SYSTEM AND METHOD FOR THE AUTOMATIC CREATION OF A GRAPHICAL REPRESENTATION OF NAVIGATION PATHS GENERATED BY AN INTELLIGENT PLANNER**  
**SYSTEME ET PROCEDE PERMETTANT DE CREER AUTOMATIQUEMENT UNE REPRESENTATION GRAPHIQUE DE CHEMINS DE NAVIGATION GENERES A L'AIDE D'UN PLANIFICATEUR INTELLIGENT**

Patent Applicant/Assignee:

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Inventor(s):

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Legal Representative:

CROWSON Celine Jimenez (et al) (agent), Hogan & Hartson L.L.P., 555 -  
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200288877 A2-A3 20021107 (WO 0288877)

Application: WO 2002US13078 20020426 (PCT/WO US0213078)

Priority Application: US 2001286378 20010426

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English  
Fulltext Word Count: 4480

International Patent Class: **G06F-017/60** ...  
Fulltext Availability:  
Detailed Description

#### Detailed Description

... business rule is the decision(s) made when  
an integrated solution responds to a shipping **request** . A  
simple version of the **rule** might look like this: "IF the  
credit is **approved** , THEN ship **order** ", and hence "IF credit  
is denied, THEN do not ship order."  
When building process models...

**12/3,K/5** (Item 3 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00950414 \*\*Image available\*\*

#### SYSTEM AND METHOD FOR CONTROLLING ACCESS AND USE OF PRIVATE INFORMATION SYSTEME ET PROCEDE DE CONTROLE D'ACCES ET UTILISATION D'INFORMATIONS PRIVEES

Patent Applicant/Assignee:

XYLECO INC, 90 Addington Road, Brookline, MA 02446, US, US (Residence),  
-- (Nationality)

Inventor(s):

MEDOFF Marshall, 90 Addington Road, Brookline, MA 02446, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200284565 A1 20021024 (WO 0284565)

Application: WO 2002US11745 20020412 (PCT/WO US0211745)

Priority Application: US 2001283571 20010413; US 2001961799 20010924

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 15970

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Claims

#### Claim

... completing the purchase request form, and forwarding the purchase  
request form to the server to **request** purchase of the secondary private  
securities,  
at the server, receiving the **purchase request** form and **authorizing**  
the  
**purchase request** in compliance with securities **rules** .

23 A method as claimed in claim 21 further comprising,  
at the client, accessing a...

12/3,K/6 (Item 4 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00933152 \*\*Image available\*\*

**EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM  
FOR RENTAL VEHICLE SERVICES**

**SYSTEME INFORMATIQUE ETENDU ENTRE ENTREPRISES, A FONCTIONS MULTIPLES,  
FONCTIONNANT SUR LE WEB, POUR DES SERVICES DE LOCATION DE VEHICULES**

Patent Applicant/Assignee:

THE CRAWFORD GROUP INC, 600 Corporate Park Drive, St. Louis, MO 63105, US  
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US)

Patent Applicant/Inventor:

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KLOPFENSTEIN Anita K, 433 Schwarz Road, O'Fallon, IL 62269, US, US  
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Legal Representative:

HAFERKAMP Richard E (et al) (agent), HOWELL & HAFERKAMP, L.C., Suite  
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200267175 A2 20020829 (WO 0267175)

Application: WO 2001US51437 20011019 (PCT/WO US0151437)

Priority Application: US 2000694050 20001020

Parent Application/Grant:

Related by Continuation to: US 2000694050 20001020 (CIP)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU

SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 243912

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... phase of the transaction, the  
contract is indicated as being closed and invoiced, the  
services **purchaser** can **approve** invoices, reject invoices, and  
also remit invoices. Such invoice remittance may also include  
the actual...



12/3,K/7 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00932131 \*\*Image available\*\*

**PAYMENT MANAGEMENT**

**GESTION DES PAIEMENTS**

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

O'LEARY Mark R, 668 Sue Place, St. Paul, MN 55116, US, US (Residence), US  
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CLEMENS Christopher D, 4807 Park Avenue South, Minneapolis, MN 55417, US,  
US (Residence), US (Nationality), (Designated only for: US)

CORONNA Mark S, 4187 Honeysuckle Court, Vadnais Heights, MN 55127, US, US  
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

DRAGSETH John A (agent), Fish & Richardson P.C., P.A., 60 South Sixth  
Street, Suite 3300, Minneapolis, MN 55402, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200265244 A2-A3 20020822 (WO 0265244)

Application: WO 2002US4055 20020211 (PCT/WO US0204055)

Priority Application: US 2001781580 20010212

Parent Application/Grant:

Related by Continuation to: US 2001781580 20010212 (CON)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 16189

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... made the purchase to provide comments for the approver, and may also  
route the payment **request** to one or more **approvers** according to  
parameters of the **purchase** and pre-determined **rules** . For example, all  
**purchases** above a particular amount may be routed to more than one  
manager or to a...

12/3,K/8 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00932130 \*\*Image available\*\*

**PAYMENT MANAGEMENT**

**GESTION DE PAIEMENTS**

Patent Applicant/Assignee:

U S BANCORP LICENSING INC, 6001 Second Avenue South, MPFP 2801,  
Minneapolis, MN 55402, US, US (Residence), US (Nationality), (For all  
designated states except: US)

Patent Applicant/Inventor:

CLEMENS Christopher D, 4807 Park Avenue South, Minneapolis, MN 55417, US,  
US (Residence), US (Nationality), (Designated only for: US)

CORONNA Mark S, 4187 Honeysuckle Court, Vadnais Heights, MN 55127, US, US  
(Residence), US (Nationality), (Designated only for: US)

O'LEARY Mark R, 668 Sue Place, St. Paul, MN 55116, US, US (Residence), US  
(Nationality), (Designated only for: US)

Legal Representative:

DRAGSETH John A (agent), Fish & Richardson P.C., P.A., 60 South Sixth  
Street, Suite 3300, Minneapolis, MN 55402, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200265243 A2-A3 20020822 (WO 0265243)

Application: WO 2002US4050 20020211 (PCT/WO US0204050)

Priority Application: US 2001781579 20010212

Parent Application/Grant:

Related by Continuation to: US 2001781579 20010212 (CON)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 15493

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... made the purchase to provide comments for the approver, and may also  
route the payment **request** to one or more **approvers** according to  
parameters of the 1 o **purchase** and pre-determined **rules** . For example,  
all **purchases** above a particular amount may be routed to more than one  
manager or to a...

**12/3,K/9 (Item 7 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00932129 \*\*Image available\*\*

**PAYMENT MANAGEMENT**

**GESTION DE PAIEMENT**

Patent Applicant/Assignee:

U S BANCORP LICENSING INC, 6001 Second Avenue South, MPFP 2801,  
Minneapolis, MN 55402, US, US (Residence), US (Nationality), (For all  
designated states except: US)

Patent Applicant/Inventor:

CHENEVICH William L, 12028 North Lakeshore Drive, Mequan, WI 53092, US,  
US (Residence), US (Nationality), (Designated only for: US)

CORONNA Mark S, 4187 Honeysuckle Court, Vadnais Heights, MN 55127, US, US  
(Residence), US (Nationality), (Designated only for: US)

O'LEARY Mark R, 668 Sue Place, St. Paul, MN 55116, US, US (Residence), US  
(Nationality), (Designated only for: US)

CLEMENS Christopher D, 4807 Park Avenue South, Minneapolis, MN 55417, US,  
US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

DRAGSETH John A (agent), Fish & Richardson P.C., P.A., 60 South Sixth  
Street, Suite 3300, Minneapolis, MN 55402, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200265241 A2-A3 20020822 (WO 0265241)

Application: WO 2002US3959 20020211 (PCT/WO US0203959)

Priority Application: US 2001781578 20010212

Parent Application/Grant:

Related by Continuation to: US 2001781578 20010212 (CON)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 14913

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... made the purchase to provide comments for the approver, and may also  
route the payment **request** to one or more **approvers** according to  
parameters of the 1 o **purchase** and pre-determined **rules** . For example,  
all **purchases** above a particular amount may be routed to more than one  
manager or to a...

12/3,K/10 (Item 8 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00903223 \*\*Image available\*\*

**ELECTRONIC CONTENT DISTRIBUTION**

**DISTRIBUTION DE CONTENUS ELECTRONIQUES**

Patent Applicant/Assignee:

LIGHTNING SOURCE INC, One Ingram Boulevard, La Vergne, TN 37086, US, US

(Residence), US (Nationality)

Inventor(s):

CLARK George Philip, 19211 Pristine Place, Lutz, FL 33549, US,

CRAWFORD Jeffrey Walter, 7 Valewood Run, Penfield, NY 14526, US,

MARINO Edward John, 215 Burlington Place, Nashville, TN 37215, US,

BREWSTER Laurance Holmes, 9242 Brushboro Drive, Brentwood, TN 37027, US,

Legal Representative:

PHAM Chinh H (et al) (agent), Patent Group, Foley, Hoag & Eliot LLP, One

Post Office Square, Boston, MA 02109-2170, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200237294 A1 20020510 (WO 0237294)

Application: WO 2001US30601 20010928 (PCT/WO US0130601)

Priority Application: US 2000243259 20001025; US 2001906443 20010716

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU

SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 7405

...International Patent Class: **G06F-017/60**  
Fulltext Availability:  
Detailed Description

Detailed Description

... distribute the electronic book to the network client in accordance with one or more business **rules** applied 354independentofDRMoperation. Forexample,abusessrulemayverifythatthe retailer identified in the **request** is **authorized** to **sell** the title. A different business **rule** may deny access to a title before a street date specified by the publisher. Yet...

12/3,K/11 (Item 9 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00901349 \*\*Image available\*\*

**FULFILLING A REQUEST FOR AN ELECTRONIC BOOK**  
**EXECUTION D'UNE REQUETE POUR UN LIVRE ELECTRONIQUE**

Patent Applicant/Assignee:

LIGHTNING SOURCE INC, One Ingram Boulevard, La Vergne, TN 37086, US, US  
(Residence), US (Nationality)

Inventor(s):

CLARK George Phillip, 19211 Pristine Place, Lutz, FL 33549, US,  
CRAWFORD Jeffrey Walter, 7 Valewood Run, Penfield, NY 14526, US,  
MARINO Edward John, 215 Burlington Place, Nashville, TN 37215, US,  
BREWSTER Laurance Holmes, 9242 Brushboro Drive, Brentwood, TN 37027, US,

Legal Representative:

PHAM Chinh H (et al) (agent), Patent Group, Foley, Hoag & Eliot, LLP, One  
Post Office Square, Boston, MA 02109-2170, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200235426 A1 20020502 (WO 0235426)

Application: WO 2001US30446 20010928 (PCT/WO US0130446)

Priority Application: US 2000243259 20001025; US 2001906203 20010716

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU

SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7428

Main International Patent Class: **G06F-017/60**  
Fulltext Availability:  
Detailed Description

Detailed Description

... distribute the electronic book to the network client in accordance

with one or more business **rules** applied  
354independentofDRMoperation. Forexample,abusinessralemayverifythatthe  
retailer identified in the **request** is **authorized** to **sell** the title.  
A different business **rule** may deny access to a title before a street  
date specified by the publisher. Yet...

12/3,K/12 (Item 10 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00871077 \*\*Image available\*\*

QUERY STRING PROCESSING

TRAITEMENT DE CHAINE D'INTERROGATION

Patent Applicant/Assignee:

OBLIX INC, 18922 Forge Drive, Cupertino, CA 95014, US, US (Residence),

Inventor(s):

CROSBIE Tanya M Mastin, 936 Willowleaf Drive, #2904, San Jose, CA 95128,  
US,

KNOUSE Charles W, 285 Jaggers Drive, San Jose, CA 95119, US,

Legal Representative:

MAGEN Burt (agent), Vierra Magen Marcus Harmon & DeNiro LLP, Suite 540,  
685 Market Street, San Francisco, CA 94105-4206, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200205185 A1 20020117 (WO 0205185)

Application: WO 2001US21593 20010709 (PCT/WO US0121593)

Priority Application: US 2000216955 20000710; US 2001793355 20010226

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 32184

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... is to be used for authorization purposes. If POST data is to be used  
for **authorization**, in **order** for an **authorization rule** to be  
satisfied, the POST **request** must include all the appropriate POST data  
and values for that POST data as defined...module 542 proceeds to step  
1496 and reads the first authorization rule  
associated with the **requested** resource from authorization **rule** cache  
572. In

one embodiment, multiple **authorization** rules are evaluated in an **order**

determined by the priority set in step 646 of Figure 17. In another  
embodiment, second...

12/3,K/13 (Item 11 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00869177      \*\*Image available\*\*

**A BUSINESS INFORMATION MANAGEMENT SYSTEM  
SYSTEME DE GESTION D'INFORMATIONS COMMERCIALES**

Patent Applicant/Assignee:

SPONDULI SERVICES LTD, 92 Wray Avenue, Fremantle, Western Australia 6160,  
AU, AU (Residence), AU (Nationality), (For all designated states  
except: US)

Patent Applicant/Inventor:

MAGEE Gerard Thomas, 43A Fairbairn Road, Coogee, Western Australia 6166,  
AU, AU (Residence), AU (Nationality), (Designated only for: US)

Legal Representative:

WRAY & ASSOCIATES (agent), Suite 6, Business Centre, 2A Brodie Hall  
Drive, Bentley, W.A. 6102, AU,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200203269 A1 20020110 (WO 0203269)

Application: WO 2001AU794 20010703 (PCT/WO AU0100794)

Priority Application: AU 20008539 20000703

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD

SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 4682

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... business rules can be configured so that the head users 24, 26 have  
responsibility for **authorising** all the **requests** for **purchases** from  
within their

department. Further, the business **rules** can provide a maximum value of  
products and/or goods and/or projects that the...

**12/3,K/14      (Item 12 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00861575      \*\*Image available\*\*

**METHOD AND SYSTEM FOR AUTOMATED TRANSACTION COMPLIANCE PROCESSING  
PROCEDE ET SYSTEME DE TRAITEMENT AUTOMATISE DE LA CONFORMITE DE  
TRANSACTIONS**

Patent Applicant/Assignee:

GOLDMAN SACHS & CO, One New York Plaza, New York, NY 10004, US, US  
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

REICH Hans-Linhard, 228 Borden Road, Middletown, NJ 07748, US, US  
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HOM Gary, 90 Lawrence Drive, Berkeley Heights, NJ 07922, US, US  
(Residence), US (Nationality), (Designated only for: US)

PRASAD Tanuja, Apt. 16D, 697 West End Avenue, New York, NY 10025, US, US  
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Legal Representative:

FELLER Mitchell S (agent), Clifford Chance Rogers & Wells LLP, 200 Park Avenue, New York, NY 10166, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200195225 A1 20011213 (WO 0195225)

Application: WO 2001US18654 20010608 (PCT/WO US0118654)

Priority Application: US 2000210431 20000608

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8590

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... compliance rules in the compliance set be halted when an evaluated rule indicates that a **request** is not **approved** . Under these circumstances, it is beneficial that the **rules** be evaluated in an **order** which provides that a "full explanation" rejection occur before a rejection based on confidential information...

12/3,K/15 (Item 13 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00852887 \*\*Image available\*\*

**METHOD FOR CUSTOMIZING AND PURCHASING A TIRE**

**PROCEDE DE PERSONNALISATION ET D'ACHAT DE PNEU**

Patent Applicant/Assignee:

MICHELIN RECHERCHE ET TECHNIQUE S A, Route Louis-Braille 10 et 12, CH-1763 Granges-Paccot, CH, CH (Residence), CH (Nationality), (For all designated states except: US)

SOCIETE DE TECHNOLOGIE MICHELIN, 23, rue Breschet, F-63000 Clermont-Ferrand, FR, FR (Residence), FR (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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ADAMSON John D Jr, 106 Burdock Way, Simpsonville, SC 29681, US, US (Residence), US (Nationality), (Designated only for: US)

BAKER William C, 3 Hampton Court, Greenville, SC 29609, US, US (Residence), US (Nationality), (Designated only for: US)

POWELL Wayne Edgar Jr, 291 Pine Drive, Piedmont, SC 29673, US, US (Residence), US (Nationality), (Designated only for: US)

WEBB Philip B, 18 East Earle Street, Greenville, SC 29609, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

FARRELL Martin (agent), Michelin North America, Inc., Intellectual Property Department, P.O. Box 2026, Greenville, SC 29602-2026, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200186540 A1 20011115 (WO 0186540)

Application: WO 2000US12859 20000511 (PCT/WO US0012859)  
Priority Application: WO 2000US12859 20000511  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 4740

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... and shipping the tire is calculated, including taxes and applicable government-mandated disposal fees.

The purchaser 's credit card account is requested to authorize a charge for the order , and if authorized , the order process continues.

3

SUBSTITUTE SHEET ( RULE 26)

All of the information related to the order is compiled into an electronic order...

12/3,K/16 (Item 14 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00843106 \*\*Image available\*\*

SYSTEM AND METHOD FOR ESTABLISHING ELECTRONIC BUSINESS SYSTEMS FOR  
SUPPORTING COMMUNICATIONS SERVICES COMMERCE  
SYSTEME ET PROCEDE PERMETTANT D'ETABLIR DES SYSTEMES DE COMMERCE  
ELECTRONIQUE POUR LE SUPPORT DU COMMERCE PAR DES SERVICES DE  
COMMUNICATION

Patent Applicant/Assignee:

CYGENT INC, 201 3rd Street, 2nd Floor, San Francisco, CA 94103, US, US  
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Patent Applicant/Inventor:

ELMORE Kevin, 653 Park Hill Road, Danville, CA 94526, US, US (Residence),  
US (Nationality), (Designated only for: US)

HOESER Vince, 20 Beaumont Court, Lafayette, CA 94549, US, US (Residence),  
US (Nationality), (Designated only for: US)

HOM David, 187 Magellan Avenue, San Francisco, CA 94116, US, US  
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HORNE Linda, 6026 Ridgmont Drive, Oakland, CA 94619, US, US (Residence),  
US (Nationality), (Designated only for: US)

KAAKE Charles, 1931 Filbert Street, San Francisco, CA 94123, US, US  
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KELLY Kevin, 2334 Divisadero Street, #4, San Francisco, CA 94115, US, US  
(Residence), US (Nationality), (Designated only for: US)

MABEL Mark, 796 Ashbury Street, San Francisco, CA 94117, US, US  
(Residence), US (Nationality), (Designated only for: US)



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(Residence), US (Nationality), (Designated only for: US)  
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(Residence), US (Nationality), (Designated only for: US)  
POKOTYLO Vadim, 20008 Gem Court, Castro Valley, CA 94546, US, US  
(Residence), MD (Nationality), (Designated only for: US)  
BAKHURU Girish, 225 Irving Street #9, San Francisco, CA 94122, US, US  
(Residence), IN (Nationality), (Designated only for: US)

Legal Representative:

GLENN Michael (et al) (agent), Glenn Patent Group, Suite L., 3475 Edison  
Way, Menlo Park, CA 94025, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200175549 A2-A3 20011011 (WO 0175549)  
Application: WO 2001US10473 20010330 (PCT/WO US0110473)  
Priority Application: US 2000193315 20000330

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 84642

...International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... Messaging Service, and TUXEDO.

Referring to FIG. 4, the activity Smart Components 104 or transition  
**policies** call the interconnect service 136 to create CMIs 105 whenever  
the eBusiness  
support system needs...of a non-repeatable transition 190 is illustrated.  
Page C is associated with a transition **policy** (Policy3) that the user  
should not be allowed to execute more than once.  
Also referring...

12/3,K/17 (Item 15 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00806391

DUAL TRANSACTION AUTHORIZATION SYSTEM AND METHOD

SYSTEME ET PROCEDE D'AUTORISATION DE TRANSACTION DOUBLE

Patent Applicant/Inventor:

KLOOR Harry Thomas, 10989 Bluffside Drive, 33403, Studio City, CA 91604,  
US, US (Residence), US (Nationality)

Legal Representative:

OPPENHEIMER WOLFF & DONNELLY LLP (agent), Attention: Sung Oh, 2029  
Century Park East, Suite 3800, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139085 A1 20010531 (WO 0139085)  
Application: WO 2000US32297 20001122 (PCT/WO US0032297)  
Priority Application: US 99166837 19991122; US 2000714018 20001116

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 17817

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Claims

Claim

... AA SENOS DENY CODE TO 128

MERCHANT -

1 DENYCODE@-.-.-1 MERCHANT

FiGo 3

SUBSTITUTE SHEET ( **RULE** 26)

m20

ATTENTION - SOFTCARD HAS RECIEVED A **PURCHASE APPROVAL**

**REQUEST** FROM `MERCHANT'S NAME HERE` FOR THE AMOUNT OF

`AMOUNT HERE` ON MATE OF **REQUEST** HERE`

DO YOU APPOVETHIS PURCHASE?

YES NO

ISSN NUMBER HERE EXP NUMBER HERE

CARD HOLDERS...

...4j

1

ik

68

66

72 @'

60

USER 1 OWNER

FiGo 1 1

SUBSTITUTE SHEET ( **RULE** 26)

-20

102

ATTENTION - SOFTCARD HAS RECIEVED

A **PURCHASE APPROVAL REQUEST**

CARD HOLDERS NAME

PLACE OFTRANSACTION

ITEM(S) TO BE **PURCHASED**

\$\$\$\$\$

2 \$\$\$\$\$

3 \$\$\$\$\$

TOTAL

DATE &TIME

DO YOU **APPROVE** OF THIS TRANSACTION ?

YES NO

FiGo 12

SUBSTITUTE SIHEET ( **RULE** 26)

- 20

50

AUTHORIZATION  
MERCHANT AGENT  
35 25  
68 74  
72 6 60  
.....  
ER OWNER...

12/3,K/18 (Item 16 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00806383

COLLABORATIVE CAPACITY PLANNING AND REVERSE INVENTORY MANAGEMENT DURING  
DEMAND AND SUPPLY PLANNING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT  
AND METHOD THEREOF  
PLANIFICATION EN COLLABORATION DES CAPACITES ET GESTION ANTICIPEE DES  
STOCKS LORS DE LA PLANIFICATION DE L'OFFRE ET DE LA DEMANDE DANS UN  
ENVIRONNEMENT DE CHAINE D'APPROVISIONNEMENT FONDEE SUR LE RESEAU ET  
PROCEDE ASSOCIE

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 1400 Page Mill  
Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139029 A2 20010531 (WO 0139029)

Application: WO 2000US32309 20001122 (PCT/WO US0032309)

Priority Application: US 99444655 19991122; US 99444886 19991122

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE

DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL

TJ TM TR TT TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 157840

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... as for the maintenance specialists to access element specific  
information. The databases also provide procedures, **policies** and  
computer based training to network users.

The information services manager provides **requested** information  
(real-time and historical) to the network users via the presentation  
manager.

Presentat'on...

12/3,K/19 (Item 17 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00806382

**METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY OF  
MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA A  
MARKET SPACE INTERFACE**

**PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHE ENTRE UNE  
PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION  
D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHE**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,

Legal Representative:

HICKMAN Paul L (et al) (agent), Oppenheimer Wolff & Donnelly LLP, 1400  
Page Mill Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139028 A2 20010531 (WO 0139028)

Application: WO 2000US32308 20001122 (PCT/WO US0032308)

Priority Application: US 99444773 19991122; US 99444798 19991122

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK

LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK

SL TJ TM TR TT TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 170977

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... addition to IN enablers, new components (as will be describe later)  
with features like directories, **policies**, user authentication,  
registration, session encryption, etc. will also be developed to enhance  
the IN capabilities...

12/3,K/20 (Item 18 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00802117 \*\*Image available\*\*

**TRANSACTION TAX COLLECTION SYSTEM AND METHOD**

**SYSTEME ET PROCEDE DE RECOUVREMENT DE LA TAXE SUR LES TRANSACTIONS**

Patent Applicant/Assignee:

ESALETAX COM, 6766 South Revere Parkway, Suite 120, Englewood, CO 80112,  
US, US (Residence), US (Nationality), (For all designated states  
except: US)

Patent Applicant/Inventor:

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(Residence), US (Nationality), (Designated only for: US)  
BLANDINA Mike, 7596 S. Telluride Ct., Aurora, CO 80016, US, US  
(Residence), US (Nationality), (Designated only for: US)  
BIRCH Doug, 6616 Old Ranch Trail, Littleton, CO 80125, US, US (Residence)  
, US (Nationality), (Designated only for: US)  
Legal Representative:  
DUPRAY Dennis J (et al) (agent), Sheridan Ross P.C., 1560 Broadway, Suite  
1200, Denver, CO 80202-5141, US,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200135678 A2-A3 20010517 (WO 0135678)  
Application: WO 2000US30903 20001110 (PCT/WO US0030903)  
Priority Application: US 99164976 19991111  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 29121

Main International Patent Class: **G06F-017/60**  
Fulltext Availability:  
Detailed Description

Detailed Description

... return address verification and enhancement, and (c) return address  
'fication and enhancement only when explicitly **requested** .

ver1

I 0

2. Address failure tax calculation business rules: These **rules** provide  
the merchant with options  
regarding performing tax calculations on **sale** transaction data where  
the full address **verification** falls.

The business **rules** here are: (a) reject the transaction and perform no  
taxation; this allows the merchant to **request** a valid address, (b)  
perform tax calculation using any valid address data such as any...

12/3,K/21 (Item 19 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00779715 \*\*Image available\*\*

**METHOD AND SYSTEM FOR FACILITATING A PURCHASE**  
**PROCEDE ET SYSTEME FAVORISANT L'ACTE D'ACHAT**

Patent Applicant/Assignee:

NETCOMMERCE, Suite 334, 600 First Avenue, Seattle, WA 98104, US, US  
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

DODSON Richard, Suite 334, 600 First Avenue, Seattle, WA 98104, US, US  
(Residence), AU (Nationality), (Designated only for: US)

HOWE Matthew, Suite 334, 600 First Avenue, Seattle, WA 98104, US, US  
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

WULFF Richard A (et al) (agent), Leydig, Voit & Mayer, Ltd., Suite 4900,  
Two Prudential Plaza, 180 North Stetson, Chicago, IL 60601-6780, US,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200113298 A2-A3 20010222 (WO 0113298)  
Application: WO 2000US21943 20000810 (PCT/WO US0021943)  
Priority Application: US 99149648 19990818  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 14582

Main International Patent Class: G06F-017/60  
Fulltext Availability:  
Detailed Description

#### Detailed Description

... the credit card server 88. The credit card module then transmits a message representing the **requested** transaction to a financial service, such as CYBERCASH, over the private network 86 and awaits **approval** for the **purchase**. If an **approval** is received from the financial service, then the business **rule** module 47 transmits a message representing an order for the **requested** item to the merchant terminal 15 via the third data path 22. Alternatively, the business...50 to determine the method of payment being used, and transmits a message representing a **request** for payment approval to a financial service over the private network 86. If **approval** is received, the business **rule** module 47 transmits the **order** for the parking lot time to the merchant operations module 30 on the merchant terminal...

12/3,K/22 (Item 20 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00775310

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR DETERMINING CAPABILITY LEVELS OF A RELEASE MANAGEMENT PROCESS AREA FOR PROCESS ASSESSMENT PURPOSES IN AN OPERATIONAL MATURITY INVESTIGATION  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR DETERMINER LES NIVEAUX DE CAPACITE D'UNE ZONE DU PROCESSUS DE GESTION DE DIFFUSION A DES FINS D'EVALUATION DE PROCESSUS DANS UNE ETUDE DE MATURETE OPERATIONNELLE

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

GREENBERG Nancy S, 5529 Newton Avenue South, Minneapolis, MN 55410, US,  
US (Residence), US (Nationality), (Designated only for: US)

WINN Colleen R, 11472 Fairfield Road #103, Minnetonka, MN 55305, US, US  
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly LLP, 1400 Page Mill Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200108074 A2 20010201 (WO 0108074)  
Application: WO 2000US20278 20000726 (PCT/WO US0020278)  
Priority Application: US 99361335 19990726  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 85690

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... GP2.6 Ensure work products satisfy documented requirements.

Requirements may come from the business customer, **policies**, standards, laws, regulations, etc.

The applicable requirements are documented and available for **verification** activities.

GP2.7 Employ version control to manage changes to work products.

Place identified work...the process is controlled to better achieve the business goals of the IT organization.

In **order** to achieve this capability, a process may use quantitative methods to identify and implement changes...

12/3,K/23 (Item 21 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00775308 \*\*Image available\*\*

**A SYSTEM, METHOD AND COMPUTER PROGRAM FOR DETERMINING OPERATIONALMaturity OF AN ORGANIZATION**

**SYSTEME, PROCEDE ET ARTICLE FABRIQUE PERMETTANT DE MESURER LA MATURITE OPERATIONNELLE D'UNE ORGANISATION D'OPERATIONS**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US

(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

GREENBERG Nancy S, 5529 Newton Avenue South, Minneapolis, MN 55410, US,

US (Residence), US (Nationality), (Designated only for: US)

WINN Colleen R, 11472 Fairfield Road #103, Minnetonka, MN 55305, US, US

(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly LLP, 2029 Century

Park East, Suite 3800, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200108038 A2-A3 20010201 (WO 0108038)

Application: WO 2000US20399 20000726 (PCT/WO US0020399)

Priority Application: US 99361781 19990726

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 77349

Main International Patent Class: G06F-017/60

12/3,K/24 (Item 22 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00775307 \*\*Image available\*\*

A SYSTEM, METHOD AND COMPUTER PROGRAM FOR DETERMINING CAPABILITY LEVELS OF  
PROCESSES TO EVALUATE OPERATIONAL MATURITY OF AN ORGANIZATION  
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION DESTINES A DETERMINER DES  
NIVEAUX DE CAPACITE D'OPERATIONS POUR DES BESOINS D'EVALUATION  
D'OPERATION DANS UNE RECHERCHE DE MATURETE OPERATIONNELLE

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US

(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

GREENBERG Nancy S, 5529 Newton Avenue South, Minneapolis, MN 55410, US,

US (Residence), US (Nationality), (Designated only for: US)

WINN Colleen R, 11472 Fairfield Road #103, Minnetonka, MN 55305, US, US

(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,

2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200108037 A2-A3 20010201 (WO 0108037)

Application: WO 2000US20353 20000726 (PCT/WO US0020353)

Priority Application: US 99361338 19990726

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD

MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US

UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 86229

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... Providing adequate resources to effectively implement the approved  
changes in affected tailored processes.



Implementing the **approved** changes to the affected tailored processes.  
Validating the effectiveness of process change on the basis...

12/3,K/25 (Item 23 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00775305 \*\*Image available\*\*

**A SYSTEM, METHOD AND COMPUTER PROGRAM FOR DETERMINING CAPABILITY LEVEL OF PROCESSES TO EVALUATE OPERATIONAL MATURITY IN AN ADMINISTRATION PROCESS AREA**

**SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DE VERIFICATION D'UN PROCESSUS A MATURITE OPERATIONNELLE PAR DETERMINATION DU NIVEAU D'APTITUDE DANS UN DOMAINE DE PROCESSUS TRAITEMENT D'ADMINISTRATION UTILISATEUR**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US

(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

GREENBERG Nancy S, 5529 Newton Avenue South, Minneapolis, MN 55410, US,

US (Residence), US (Nationality), (Designated only for: US)

WINN Colleen R, 11472 Fairfield Road #103, Minnetonka, MN 55305, US, US

(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 1400 Page Mill Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200108035 A2-A3 20010201 (WO 0108035)

Application: WO 2000US20238 20000726 (PCT/WO US0020238)

Priority Application: US 99360928 19990726

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 86405

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... continuous improvement in the fulfillment of the defined business goals of the IT organization.

In **order** to achieve this capability, it is necessary to continuously identify and implement improvements to the...

12/3,K/26 (Item 24 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00775300

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR DETERMINING CAPABILITY**

**LEVELS OF A MONITORING PROCESS AREA FOR PROCESS ASSESSMENT PURPOSES IN  
AN OPERATIONAL MATURITY INVESTIGATION**  
**SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR DETERMINER LES NIVEAUX DE  
CAPACITE D'UNE ZONE DE PROCESSUS DE SURVEILLANCE A DES FINS  
D'EVALUATION DE PROCESSUS DANS UNE ETUDE DE MATURITE OPERATIONNELLE**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

GREENBERG Nancy S, 5529 Newton Avenue South, Minneapolis, MN 55410, US,  
US (Residence), US (Nationality), (Designated only for: US)  
WINN Colleen R, 11472 Fairfield Road #103, Minnetonka, MN 55305, US, US  
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HICKMAN Paul L (et al) (agent), Oppenheimer Wolff & Donnelly LLP, 38th  
Floor, 2029 century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200108004 A2 20010201 (WO 0108004)

Application: WO 2000US20280 20000726 (PCT/WO US0020280)

Priority Application: US 99361622 19990726

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US  
UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 77527

Main International Patent Class: **G06F-017/60**

**12/3,K/27 (Item 25 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00743949 \*\*Image available\*\*

**METHOD AND SYSTEM FOR PROCESSING ELECTRONIC DOCUMENTS**

**PROCEDE ET SYSTEME DE TRAITEMENT DE DOCUMENTS ELECTRONIQUES**

Patent Applicant/Assignee:

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1K4, CA, CA (Residence), CA (Nationality), (For all designated states  
except: US)

Patent Applicant/Inventor:

FORDE Peter A, 11 Sugarbush Place, Guelph, Ontario N1H 7Z1, CA, CA  
(Residence), CA (Nationality), (Designated only for: US)

WALLACE William E, 97 William Street West, Waterloo, Ontario N2L 1J6, CA,  
CA (Residence), CA (Nationality), (Designated only for: US)

AKISTER Jim F, 149 Belmont Avenue, Waterloo, Ontario N2L 2B2, CA, CA  
(Residence), CA (Nationality), (Designated only for: US)

Legal Representative:

CURRIER T Andrew, Gowling Lafleur Henderson LLP, Suite 4900, Commerce  
Court West, Toronto, Ontario M5L 1J3, CA

Patent and Priority Information (Country, Number, Date):

Patent: WO 200057318 A1 20000928 (WO 0057318)

Application: WO 2000CA291 20000317 (PCT/WO CA0000291)

Priority Application: CA 2266141 19990318

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 9174

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Claims

Claim

... 2/5

60

PURCHASE ORDER NUMBER 64

QTY ITEM COST

68 72 76

80

DATE **REQUESTED**

84

**REQUESTER** 81

88 E1 DISAPPROVE

**APPROVER**

82

92

**PURCHASER** 0 NOT ISSUED

FIG, 2

SUBSTITUTE SHEET ( **RULE** 26)

/5

200

VERIFY IDENTITY

DETERMINE 210

PRIVILEGES

FILL IN 220

DOCUMENT

ATTACH 230

SIGNATURE...

...SHEET (RULE 26)

/5

60

PURCHASE ORDER NUMBER 64

QTY ITEM COST

80 72

DATE **REQUESTED**

84

**REQUESTER**

81

0 APP

88 0 DISAPPROVE

**APPROVER**

82

92 0

**PURCHASER** 0 NOT ISSUED

FIG, 5

SUBSTITUTE SHEET ( RULE 26)  
INTERNATIONAL SEARCH REPORT  
Ints @onal Application No  
PCT/CA 00/00291  
A. CLASSIFICATION OF...

12/3,K/28 (Item 26 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00579168 \*\*Image available\*\*  
**COMPUTER IMPLEMENTED PURCHASING SYSTEM WITH AFTERMARKET PRODUCT INVENTORY  
DISPLAY**  
**SYSTEME D'ACHAT PAR ORDINATEUR AVEC AFFICHAGE DU STOCK DE PIECES DE  
RECHANGE**

Patent Applicant/Assignee:  
AUTOBYTEL COM INC, 2nd floor, 18872 MacArthur Boulevard, Irvine, CA 92612  
, US, US (Residence), US (Nationality)

Inventor(s):  
NELSON Timothy Edward, 3783 Live Oak Drive, Pomona, CA 91767, US,  
Legal Representative:

ALTMAN Daniel E (agent), Knobbe, Martens, Olson & Bear, LLP, 16th floor,  
620 Newport Center Drive, Newport Beach, CA 92660-8016, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200042541 A2 20000720 (WO 0042541)  
Application: WO 2000US1035 20000114 (PCT/WO US0001035)  
Priority Application: US 99231898 19990114

Designated States: AE AL AM AT AT (utility model) AU AZ BA BB BG BR BY CA  
CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility  
model) DM EE EE (utility model) ES FI FI (utility model) GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT LU  
LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SK (utility  
model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English  
Filing Language: English  
Fulltext Word Count: 9386

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... VEHICLE PURCHASE  
REQUEST INFORMATION  
SUBMITTED BY BUYER  
DID BUYER NEW PURCHASE  
BMIT PRIOR N YES **REQUEST**  
PURCHASE **REQUEST** REJECTED  
GENERATE NEW VEHICLE  
**PURCHASE REQUEST**  
RECORD  
D **CONFIRMATION**  
TO BUYER  
ND NOTIFICATION  
TO DEALER

45 .  
 SUBSTITUTE SHEET ( RULE 26)  
 BUYER SPECIFIES  
 VEHICLE SEARCH  
 CRITERIA  
 PROMPT BUYER  
 CONDUCT TO ALTER SEARCH  
 SEARCH CRITERIA  
 A NO  
 UCCESF  
 YES  
 DISPLAY RESULTS  
 OF SEARCH  
 .909  
 BUYER SUBM  
 USED VEHICLE  
 PURCHASE  
 REQUEST  
 GENERATE USED VEHICLE  
 PURCHASE REQUEST  
 RECORD  
 SEND CONFIRMATION  
 TO BUYER  
 SEND NOTIFICATION  
 TO DEALER  
 SUBSTITUTE SHEET ( RULE 26)  
 NEW VEHICLE PURCHASE REQUEST RECC  
 NEW VEHICLE  
 DEALER VEHICLE F  
 m PURCHASE REQUEST SUBMIT VEHICLE VEHICLE  
 cn IDENTIFICATION MODEL  
 IDENTIFICATION TIME STAMP MAKE MODEL  
 NUMBER YEAR  
 NUMBER  
 m...

12/3,K/29 (Item 27 from file: 349)  
 DIALOG(R)File 349:PCT FULLTEXT  
 (c) 2004 WIPO/Univentio. All rts. reserv.

00460376 \*\*Image available\*\*

**SYSTEM FOR THE DISTRIBUTION OF NARCOTICS**  
**SYSTEME DE DISTRIBUTION DE STUPEFIANTS**

Patent Applicant/Assignee:

PINNACLE INTELLECTUAL PROPERTY SERVICES-INTERNATIONAL INC,

Inventor(s):

KING James H,  
 SALOOM George T,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9850840 A2 19981112

Application: WO 98US9490 19980508 (PCT/WO US9809490)

Priority Application: US 97852958 19970508

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
 FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN  
 MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW  
 GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK  
 ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN  
 TD TG

Publication Language: English

Set	Items	Description
S1	1	AU=(BALBACH M? OR BALBACH, M?)
S2	46341	RULE? ? OR POLICIY OR POLICIES OR GUIDELINE?
S3	1817926	PURCHAS? OR BUYING OR BUY? ? OR SOLD OR SELL? ? OR SELLING OR SALE? ? OR ORDER? ? OR SUPPLY?
S4	167747	REQUEST? OR RFP
S5	190736	APPROV? OR AUTHORIS? OR AUTHORIZ? OR VERIF? OR CONFIRM?
S6	48168	RULE? ? OR POLICY OR POLICIES OR GUIDELINE?
S7	1025	S3(5N)S6
S8	17	S7(15N)S5
S9	7864	S3(10N)S5
S10	31	S9(20N)S6
S11	19	S10 NOT S8

? show file

File 344:Chinese Patents Abs Aug 1985-2003/Nov  
(c) 2003 European Patent Office

File 347:JAPIO Oct 1976-2003/Sep(Updated 040105)  
(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200408  
(c) 2004 Thomson Derwent

File 371:French Patents 1961-2002/BOPI 200209  
(c) 2002 INPI. All rts. reserv.

8/5/1 (Item 1 from file: 344)

DIALOG(R)File 344:Chinese Patents Abs

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4374324

**MOBILE COMMUNICATION EQUIPMENT AND METHOD CAPABLE OF RECOGNIZING AND CHANGING RINGING SOUND**

Patent Assignee: YINGYEDA GROUP SHANGHAI ELECTR (CN)

Author (Inventor): SHIGUANG CAI (CN); XIAOFENG MAO (CN)

Number of Patents: 000

Patent Family:

CC Number	Kind	Date
CN 1404325	A	20030319 (Basic)

Application Data:

CC Number	Kind	Date
*CN 2001126604	A	20010831

**Abstract:** The present invention provided a mobile communication device and method for identifying and converting the ring sound, which can identify different ring sound and to convert it to the format that can be used by the mobile communication device. The present invention has used a storage unit to store at least one ring sound format and its converting rule to be used as the basis for the identification of the central processing unit. After the identification is confirmed, a converting unit will convert the ring sound format according to the converting rule in order to be used by the mobile communication device.

IPC: H04Q-007/32

8/5/2 (Item 1 from file: 347)

DIALOG(R)File 347:JAPIO

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06636414 \*\*Image available\*\*

DEADLOCK PREVENTING METHOD BY VERIFICATION OF RESOURCE OCCUPATION ORDER

PUB. NO.: 2000-222228 [JP 2000222228 A]

PUBLISHED: August 11, 2000 (20000811)

INVENTOR(s): IIJIMA MINORU

APPLICANT(s): HITACHI LTD

APPL. NO.: 11-021249 [JP 9921249]

FILED: January 29, 1999 (19990129)

INTL CLASS: G06F-009/46; G06F-011/30; G06F-015/00

**ABSTRACT**

**PROBLEM TO BE SOLVED:** To verify the access order of resources in a test process and to prevent a deadlock in actual operation by tracing the history of resource occupation and inputting the result to an access order verification tool of differently generated resources.

**SOLUTION:** A device comprises a processor 101 which conducts a system test of an operation program and a processor 108 which verifies access order. The operation program 102 codes a process for obtaining trace information 103 right after a process for occupying a resource. The processor 108 which **verifies** occupation order inputs trace information 104 and an occupation **order rule** table 105 to the occupation **order verifying** tool 106 to obtain a **verification** result 107. The occupation order of resources can be confirmed and order illegality can mechanically be detected. Further, the resource access order verifying tool can be generated independently of a program main body and exerts no influence on the development process of the program main body.

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8/5/3 (Item 2 from file: 347)

DIALOG(R)File 347:JAPIO

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05392101 \*\*Image available\*\*

DOCUMENT READER

PUB. NO.: 09-006901 [JP 9006901 A]

PUBLISHED: January 10, 1997 (19970110)

INVENTOR(s): NAKAMURA TETSUO

APPLICANT(s): OKI ELECTRIC IND CO LTD [000029] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 07-156412 [JP 95156412]

FILED: June 22, 1995 (19950622)

INTL CLASS: [6] G06K-009/20

JAPIO CLASS: 45.3 (INFORMATION PROCESSING -- Input Output Units)

JAPIO KEYWORD:R107 (INFORMATION PROCESSING -- OCR & OMR Optical Readers);

R139 (INFORMATION PROCESSING -- Word Processors)

#### ABSTRACT

PURPOSE: To provide the document reader which facilitates a correcting processing for read order and performs the processing with a small operation quantity.

CONSTITUTION: This document reader, equipped with an image input part 1 which generates image data by scanning characters and an image, an image memory 2 which stores the image data, a layout analysis part 3 which generates layout data from the image data, a layout memory 4 which stores the layout data, an order decision part 5 which generates order data by deciding the read order of the layout data and adds the order data to the layout data, a character recognition part 7 which generates recognition data by recognizing the character image of the image data according to the layout data, and a control part 14 which controls them, is provided with a **confirmation** and correction part 6 which corrects the layout data according to a read **order** decision **rule** specified by an operator.

8/5/4 (Item 3 from file: 347)

DIALOG(R)File 347:JAPIO

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04090706 \*\*Image available\*\*

WORKING ORDER SETTING DEVICE

PUB. NO.: 05-082406 [JP 5082406 A]

PUBLISHED: April 02, 1993 (19930402)

INVENTOR(s): NAGUMO HIDEKO

APPLICANT(s): SONY CORP [000218] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 03-270086 [JP 91270086]

FILED: September 21, 1991 (19910921)

INTL CLASS: [5] H01L-021/02; G06F-015/21; B23Q-041/08

JAPIO CLASS: 42.2 (ELECTRONICS -- Solid State Components); 25.2 (MACHINE TOOLS -- Cutting & Grinding); 45.4 (INFORMATION PROCESSING -- Computer Applications)

JOURNAL: Section: E, Section No. 1407, Vol. 17, No. 415, Pg. 57, August 03, 1993 (19930803)



ABSTRACT

PURPOSE: To enable a production management system for semiconductor devices to check whether or not a working order setting is mistaken from a view of the degree of cleanness.

CONSTITUTION: This working order setting device is provided with a degree of cleanness registering means 6 which sets degrees of cleanness at every manufacturing device or at every kind of manufacturing devices, working flow setting means 8, **verifying** section 9 which **verifies** whether or not set working **order** meets a **rule** established on the basis of the rank of a set degree of cleanness, working flow registering means 8 which registers set working order when the verification result of the section 9 is positive, and correction instructing means 10 which instructs correction when the verification result of the section 9 is negative.

8/5/5 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015920692 \*\*Image available\*\*

WPI Acc No: 2004-078532/200408

**Method for transmitting voice information in real time, using wim**

Patent Assignee: PARK J T (PARK-I)

Inventor: PARK J T

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2003073893	A	20030919	KR 200213649	A	20020313	200408 B

Priority Applications (No Type Date): KR 200213649 A 20020313

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2003073893	A		1 H04Q-007/20	

Abstract (Basic): KR 2003073893 A

NOVELTY - A method for transmitting voice information in real time, using a WIM(Wireless Instant Messenger) is provided to transmit multipoint or one-to-one voice information in real time, using a push-to-talk scheme in a wireless terminal.

DETAILED DESCRIPTION - A WIM server system confirms whether authorization approval for a group communication is requested from a wireless terminal(402). If the authorization approval for the group communication is requested from the wireless terminal, the WIM server system selects a user of a foreground **order** according to a predetermined priority **policy** and invests **authorization** for the group communication to the selected user(403). The WIM server system confirms whether voice information is received from the user of the foreground order(404). If voice information is received, the WIM server system confirms a terminal destination address associated with a call-ID from a presence and group communication management system, and instantly transmits voice information by a multicasting scheme(405).

pp; 1 DwgNo 1/10

Title Terms: METHOD; TRANSMIT; VOICE; INFORMATION; REAL; TIME

Derwent Class: W01

International Patent Class (Main): H04Q-007/20

File Segment: EPI

8/5/6 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015407296

WPI Acc No: 2003-469434/200345

XRPX Acc No: N03-373500

**Mobile communication equipment and method capable of recognizing and changing ringing sound**

Patent Assignee: YINGYEDA GROUP ELECTRONIC TECHNOLOGY CO (YING-N)

Inventor: CAI S; MAO X

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
CN 1404325	A	20030319	CN 2001126604	A	20010831	200345 B

Priority Applications (No Type Date): CN 2001126604 A 20010831

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
CN 1404325	A		H04Q-007/32	

Abstract (Basic): CN 1404325 A

NOVELTY - The present invention provided a mobile communication device and method for identifying and converting the ring sound, which can identify different ring sound and to convert it to the format that can be used by the mobile communication device. The present invention has used a storage unit to store at least one ring sound format and its converting rule to be used as the basis for the identification of the central processing unit. After the identification is **confirmed**, a converting unit will convert the ring sound format according to the converting **rule** in **order** to be used by the mobile communication device.

DwgNo 0/0

Title Terms: MOBILE; COMMUNICATE; EQUIPMENT; METHOD; CAPABLE; RECOGNISE; CHANGE; RING; SOUND

Derwent Class: W01

International Patent Class (Main): H04Q-007/32

File Segment: EPI

**8/5/7 (Item 3 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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014846497 \*\*Image available\*\*

WPI Acc No: 2002-667203/200271

XRPX Acc No: N02-527886

**Dynamically managing payment card e.g. credit cards, corporate cards, etc. control settings in way that enables efficient management of corporate purchasing needs**

Patent Assignee: WORKS OPERATING CO (WORK-N); BALBACH M T (BALB-I); HOLLAND J R (HOLL-I); KIPP R H (KIPP-I); LEISEROWITZ W R (LEIS-I); PRAISNER C T (PRAI-I)

Inventor: BALBACH M T; HOLLAND I J R; KIPP R H; LEISEROWITZ W R; PRAISNER C T; HOLLAND J R

Number of Countries: 098 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200269290	A2	20020906	WO 2001US51418	A	20011019	200271 B
US 20020174030	A1	20021121	US 99409316	A	19990928	200279
			US 2000242493	P	20001023	
			US 2000717728	A	20001121	
			US 2001276819	P	20010316	

US 200183445 A 20011019  
EP 1328909 A2 20030723 EP 2001273874 A 20011019 200350  
WO 2001US51418 A 20011019

Priority Applications (No Type Date): US 2001276819 P 20010316; US  
2000242493 P 20001023; US 2000717728 A 20001121; US 99409316 A 19990928;  
US 200183445 A 20011019

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200269290 A2 E 100 G07F-019/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

US 20020174030 A1 G06F-017/60 CIP of application US 99409316  
Provisional application US 2000242493  
CIP of application US 2000717728  
Provisional application US 2001276819

EP 1328909 A2 E G07F-007/08 Based on patent WO 200269290

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT  
LI LT LU LV MC MK NL PT RO SE SI TR

Abstract (Basic): WO 200269290 A2

NOVELTY - A dynamic card management system automatically interfaces  
with card processor systems to dynamically modify the card control  
settings. A purchasing management system, or other request and approval  
workflow engine, provides an interface between a company and the  
dynamic card management system. Dynamically or actively managed  
approval parameters are used to help control transaction authorization  
determinations associated with the purchasing mechanisms. These  
**approval** parameters are generated and/or managed using configurable  
company **purchasing policies** and **rules**.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for A  
system for dynamically managing payment card control settings.

USE - To dynamically manage payment cards e.g. credit cards,  
corporate cards, fleet cards, smart cards, stored value cards, etc. for  
corporate purchasing needs

ADVANTAGE - Enables efficient management of corporate purchasing  
needs.

DESCRIPTION OF DRAWING(S) - The drawing shows a schematic diagram  
of the system used to implement the method.

pp; 100 DwgNo 1/10

Title Terms: DYNAMIC; MANAGE; PAY; CARD; CREDIT; CARD; CARD; CONTROL; SET;  
WAY; ENABLE; EFFICIENCY; MANAGEMENT; PURCHASE; NEED

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60; G07F-007/08; G07F-019/00

International Patent Class (Additional): G07F-007/10

File Segment: EPI

8/5/8 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014768737 \*\*Image available\*\*

WPI Acc No: 2002-589441/200263

XRPX Acc No: N02-467700

**Cryptographic system in computer server, has agent in remote server to  
authenticate specific applications to access resources based on  
authorizations maintained by key repository process**

Patent Assignee: KURN D M (KURN-I); PANERO R A (PANE-I); SALMOND K A (SALM-I)

Inventor: KURN D M; PANERO R A; SALMOND K A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020071567	A1	20020613	US 2000736688	A	20001212	200263 B

Priority Applications (No Type Date): US 2000736688 A 20001212

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020071567	A1		20	H04L-009/08	

Abstract (Basic): US 20020071567 A1

NOVELTY - A database (30) in the central server stores sensitive information and enterprise credentials (32). A key repository process (20) with master keys (22,24), is configured to access the enterprise credentials and to authenticate access of sensitive information. An agent in the remote server authenticates the specific applications (40) to access resources based on authorizations maintained by the key repository process.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Sensitive information obtaining method; and
- (2) Cryptographic credentials obtaining method.

USE - In computer server.

ADVANTAGE - The remote agent limits the distribution of sensitive information to **authorized** applications, thus enforcing the security **policy** of the enterprise. Enables to **supply** selected keying material to pre- **authorized** applications, thus limiting the spread of secret information, and eliminating the need for human intervention, after system startup.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of cryptographic system.

Key repository process (20)  
Master keys (22,24)  
Database (30)  
Enterprise credentials (32)  
Applications (40)  
pp; 20 DwgNo 1/6

Title Terms: CRYPTOGRAPHIC; SYSTEM; COMPUTER; SERVE; AGENT; REMOTE; SERVE; AUTHENTICITY; SPECIFIC; APPLY; ACCESS; RESOURCE; BASED; MAINTAIN; KEY; REPOSITORY; PROCESS

Derwent Class: T01; T05; W01

International Patent Class (Main): H04L-009/08

International Patent Class (Additional): H04L-009/00

File Segment: EPI

8/5/9 (Item 5 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014695456 \*\*Image available\*\*

WPI Acc No: 2002-516160/200255

**System and method for processing insurance by online image transmission**

Patent Assignee: SAMSUNG FIRE & MARINE INSURANCE CO LTD (SMSU )

Inventor: BANG G S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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Bode Akintola03-Feb-04

KR 2002008466 A 20020131 KR 200041642 A 20000720 200255 B

Priority Applications (No Type Date): KR 200041642 A 20000720

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
KR 2002008466 A 1 G06F-017/60

Abstract (Basic): KR 2002008466 A

NOVELTY - A system for processing an insurance by online image transmission and a method therefor are provided so that a client can confirm all insurances on a screen, by enabling the client to photograph an accident image and transmit it to a client database of an insurance company in a real time, and by enabling an insurer to input condition values for calculating insurance benefits and transmit the calculated insurance benefits to the client.

DETAILED DESCRIPTION - A client radio image transmission medium(10) accesses an individual insurance policy depository(22) assigned to every client of an insurance company main computer(20). An insurer personal computer(30) notifies accident acceptance by generating a signal sound or enlarging an acceptance screen, demands a client to partially re-input contents of an insurance **policy** in **order** to **confirm** the accident acceptance and identification of the client, **confirms** whether the existing information is identical to the input information, accesses an insurance benefits calculation program(23), confirms insurance contents and accident images, and inputs information and rate items for calculating the insurance benefits according to the accident type. In addition, the insurance company main computer(20) confirms client information of an insurance policy database(21), transmits the accident images photographed by the client radio image transmission medium(10), and stores the accident images in the individual insurance policy depository(22).

pp; 1 DwgNo 1/10

Title Terms: SYSTEM; METHOD; PROCESS; INSURANCE; IMAGE; TRANSMISSION

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

8/5/10 (Item 6 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014518972 \*\*Image available\*\*

WPI Acc No: 2002-339675/200237

Related WPI Acc No: 2002-304154

XRPX Acc No: N02-267102

**Consolidating networked transaction data by accessing digital payment right policy associated with purchased product and using biometric data for authorization**

Patent Assignee: SONY ELECTRONICS INC (SONY ); LUDTKE H A (LUDT-I);

MARITZEN L M (MARI-I); NIWA K (NIWA-I); TSUKAMURA Y (TSUK-I)

Inventor: LUDTKE H A; MARITZEN L M; NIWA K; TSUKAMURA Y

Number of Countries: 097 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200219057	A2	20020307	WO 2001US26098	A	20010820	200237 B
AU 200186585	A	20020313	AU 200186585	A	20010820	200249
US 20020128878	A1	20020912	US 2000229612	A	20000831	200262
			US 2000254501	A	20001208	
			US 2001930609	A	20010815	

Priority Applications (No Type Date): US 2001930608 A 20010815; US  
2000229612 P 20000831; US 2000254501 P 20001208; US 2001930609 A 20010815  
Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200219057 A2 E 24 G06F-000/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200186585 A G06F-000/00 Based on patent WO 200219057

US 20020128878 A1 G06F-017/60 Provisional application US 2000229612

Provisional application US 2000254501

Abstract (Basic): WO 200219057 A2

NOVELTY - Method consists in consolidating transaction data  
received from suppliers on a network-enabled portal at a consolidation  
payment service, receiving payment information and presenting a single  
transaction history to the user. A digital payment right policy  
associated with a product purchased from the supplier is accessed to  
determine payment to an author, singer or owner. The transaction is  
authorized using biometric data stored in a transaction device and the  
user remains anonymous.

DETAILED DESCRIPTION - There are INDEPENDENT CLAIMS for (1) a  
transaction apparatus, (2) a payment consolidation computer program.

USE - Method is for re-using financial information to process  
billing information and pay bills from multiple networked suppliers.

DESCRIPTION OF DRAWING(S) - The figure shows a transaction  
information consolidation system.

pp; 24 DwgNo 1/5

Title Terms: CONSOLIDATE; TRANSACTION; DATA; ACCESS; DIGITAL; PAY; RIGHT;  
ASSOCIATE; PURCHASE; PRODUCT; DATA; AUTHORISE

Derwent Class: T01; T05

International Patent Class (Main): G06F-000/00; G06F-017/60

File Segment: EPI

8/5/11 (Item 7 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014232314 \*\*Image available\*\*

WPI Acc No: 2002-053012/200207

XRPX Acc No: N02-039449

**Power supply signal isolation and connection method of semiconductor  
integration circuit, involves connecting isolated power supply block to  
guard-ring block provided in backup area and non-backup area**

Patent Assignee: NEC IC MICROCOMPUTER SYSTEMS LTD (NIDE )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001308187	A	20011102	JP 2000122641	A	20000424	200207 B

Priority Applications (No Type Date): JP 2000122641 A 20000424

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 2001308187 A 10 H01L-021/82

Abstract (Basic): JP 2001308187 A

NOVELTY - A guard-ring block (15) connected to an isolated power supply block (13), is provided in a backup area (11) and a non-backup area (12) acting as a primitive cell of the semiconductor integrated circuit (10).

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for power **supply** signal isolation and connection **rule confirmation** method.

USE - For isolating power supply and signal connection lines of semiconductor integrated circuit (IC).

ADVANTAGE - Confirms connection of isolated power supply block and guard-ring block, automatically and reliably.

DESCRIPTION OF DRAWING(S) - The figure shows the layout block diagram of semiconductor IC. (Drawing includes non-English language text).

Semiconductor IC (10)

Backup area (11)

Non-backup area (12)

Isolated power supply block (13)

Guard-ring block (15)

pp; 10 DwgNo 2/13

Title Terms: POWER; SUPPLY; SIGNAL; ISOLATE; CONNECT; METHOD; SEMICONDUCTOR ; INTEGRATE; CIRCUIT; CONNECT; ISOLATE; POWER; SUPPLY; BLOCK; GUARD; RING ; BLOCK; AREA; NON; AREA

Derwent Class: T01; U11

International Patent Class (Main): H01L-021/82

International Patent Class (Additional): G06F-017/50

File Segment: EPI

8/5/12 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013421590 \*\*Image available\*\*

WPI Acc No: 2000-593529/200056

Related WPI Acc No: 2002-162777; 2002-225215; 2003-660800

XRPX Acc No: N00-439516

**Gambling insurance policy providing method to user of gaming system, involves determining premium amount at game terminal based on policy requirements**

Patent Assignee: WALKER DIGITAL LLC (WALK-N)

Inventor: JORASCH J A; WALKER J S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6113493	A	20000905	US 97804060	A	19970221	200056 B

Priority Applications (No Type Date): US 97804060 A 19970221

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6113493	A	20	A63F-009/24	

Abstract (Basic): US 6113493 A

NOVELTY - The user ID and user specified policy requirements for only one gambling insurance policy received from the user at a game terminal, is transmitted to a game server. The premium amount determined based on the policy requirements is transmitted to the game terminal.

DETAILED DESCRIPTION - A **confirmation** to **purchase** the gambling insurance **policy** is received from the user. The policy requirements include a loss threshold and period of coverage. An INDEPENDENT CLAIM

is also included for the system for providing a gambling insurance policy to a user.

USE - For providing gambling insurance policy to user of gaming system.

ADVANTAGE - Provides gambling loss insurance policies to players and offers protection against unpredictable gambling losses. Automatically processes gambling sessions covered by the gambling loss insurance policies.

DESCRIPTION OF DRAWING(S) - The figure shows table illustrating data structure of insurance database and flowchart illustrating process for selecting policy requirements.

pp; 20 DwgNo 2, 6/12

Title Terms: GAMBLING; INSURANCE; METHOD; USER; GAME; SYSTEM; DETERMINE;

PREMIUM; AMOUNT; GAME; TERMINAL; BASED; REQUIRE

Derwent Class: P36; T01; W04

International Patent Class (Main): A63F-009/24

File Segment: EPI; EngPI

8/5/13 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013396430 \*\*Image available\*\*

WPI Acc No: 2000-568368/200053

XRPX Acc No: N00-419900

**Deadlock prevention procedure for e.g. on-line transaction processing system, involves verifying occupancy order rule of resource, which transaction occupies, from trace file and extracting order injustice**

Patent Assignee: HITACHI LTD (HITA )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000222228	A	20000811	JP 9921249	A	19990129	200053 B

Priority Applications (No Type Date): JP 9921249 A 19990129

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2000222228	A	5	G06F-009/46	

Abstract (Basic): JP 2000222228 A

NOVELTY - The occupancy **order rule** of the resource that a transaction occupies is **verified** from the trace file during execution, and order injustice is extracted to detect the immanency of a deadlock factor beforehand.

USE - For e.g. on=line transaction processing system.

ADVANTAGE - Allows occupancy order of a resource to be confirmed. Allows resource access order verification tool to be produced independently with the program main body.

DESCRIPTION OF DRAWING(S) - The figure shows the system block diagram of the deadlock prevention procedure.

pp; 5 DwgNo 1/5

Title Terms: DEADLOCK; PREVENT; PROCEDURE; ON-LINE; TRANSACTION; PROCESS;

SYSTEM; VERIFICATION; OCCUPY; ORDER; RULE; RESOURCE; TRANSACTION; OCCUPY;

TRACE; FILE; EXTRACT; ORDER

Derwent Class: T01

International Patent Class (Main): G06F-009/46

International Patent Class (Additional): G06F-011/30; G06F-015/00

File Segment: EPI



8/5/14 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012125263 \*\*Image available\*\*

WPI Acc No: 1998-542175/199846

XRPX Acc No: N98-422099

**Cache access handling verification system for speculative out-of-order computer architecture - synchronizes architected model cache with behavioral model cache by verifying whether behavioral model cache access event is legal**

Patent Assignee: HEWLETT-PACKARD CO (HEWP )

Inventor: AVERILL G S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5815688	A	19980929	US 96728088	A	19961009	199846 B

Priority Applications (No Type Date): US 96728088 A 19961009

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5815688	A	13	G06F-011/00	

Abstract (Basic): US 5815688 A

The system includes an architectural model (306) which generates current results under all received instruction test stimuli. A behavioral model (310) executes received instruction test stimuli according to speculative out-of-order instruction execution behaviour of the computer architecture. A synchronizer (308) controls execution of architectural and behavioral models. The synchronizer receives a behavioral model cache access event affecting behavioral model cache data and **verifies** whether the event is legal according to architectural **rules** of speculative out-of- **order** instruction execution. When found legal, a private copy of affected architectural model cache data is saved and then the access event is applied to the architectural model cache. Thus the synchronizer matches all out-of-order instruction execution and hence synchronises architectural model cache with behavioral model cache.

USE - For pre-fabrication processor used for testing and verification of multi-processor system supporting speculative out-of-order instruction execution.

ADVANTAGE - Matches all out-of-order instruction execution effects, reports, and verifies all speculative cache activity by behavioral model.

Dwg.3/6

Title Terms: CACHE; ACCESS; HANDLE; VERIFICATION; SYSTEM; ORDER; COMPUTER; ARCHITECTURE; MODEL; CACHE; MODEL; CACHE; VERIFICATION; MODEL; CACHE; ACCESS; EVENT; LEGAL

Derwent Class: T01

International Patent Class (Main): G06F-011/00

File Segment: EPI

8/5/15 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010609214 \*\*Image available\*\*

WPI Acc No: 1996-106167/199611

XRPX Acc No: N96-088904

**Digital signature usage in commercial cryptographic system - allowing industry wide security policy and authorisation to be encoded into signature and using attribute certificates to enforce policy and authorisation requirements**

Patent Assignee: CERTCO LLC (CERT-N); BANKERS TRUST CO (BANK-N)

Inventor: SIRITZKY B; SUDIA F W; STRITZKY B

Number of Countries: 067 Number of Patents: 017

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9602993	A2	19960201	WO 95US9076	A	19950719	199611	B
AU 9537156	A	19960216	AU 9537156	A	19950719	199622	
WO 9602993	A3	19960307	WO 95US9076	A	19950719	199630	
ZA 9605497	A	19970326	ZA 965497	A	19960628	199718	
NO 9700084	A	19970310	WO 95US9076	A	19950719	199722	
			NO 9784	A	19970109		
EP 771499	A1	19970507	EP 95934957	A	19950719	199723	
			WO 95US9076	A	19950719		
US 5659616	A	19970819	US 94277438	A	19940719	199739	
			US 96682071	A	19960716		
CZ 9700115	A3	19970917	WO 95US9076	A	19950719	199743	
			CZ 97115	A	19950719		
BR 9508716	A	19971021	BR 958716	A	19950719	199749	
			WO 95US9076	A	19950719		
MX 9700487	A1	19970401	MX 97487	A	19970117	199821	
JP 10504150	W	19980414	WO 95US9076	A	19950719	199825	
			JP 96505241	A	19950719		
KR 97705266	A	19970906	WO 95US9076	A	19950719	199839	
			KR 97700352	A	19970118		
AU 698454	B	19981029	AU 9537156	A	19950719	199904	
RU 2144269	C1	20000110	WO 95US9076	A	19950719	200048	
			RU 97102357	A	19950719		
IL 118828	A	20000726	IL 118828	A	19960710	200051	
MX 200744	B	20010201	MX 97487	A	19970117	200224	
CN 1153582	A	19970702	CN 95194241	A	19950719	200306	
			WO 95US9076	A	19950719		

Priority Applications (No Type Date): US 94277438 A 19940719; US 96682071 A 19960716

Cited Patents: EP 386867; US 5005200; US 5164988; No-SR.Pub

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 9602993	A2	E	78 H04L-009/32	
Designated States (National): AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE KG KP KR KZ LK LR LT LU LV MD MG MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TT UA UG US UZ VN				
Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT KE LU MC MW NL OA PT SD SE SZ UG				
AU 9537156	A		H04L-009/32	Based on patent WO 9602993
WO 9602993	A3		H04L-009/32	
ZA 9605497	A		80 G09C-000/00	
NO 9700084	A		H04L-009/32	
EP 771499	A1	E	78 H04L-009/32	Based on patent WO 9602993
Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE				
US 5659616	A		32 H04K-001/00	Cont of application US 94277438
CZ 9700115	A3		H04L-009/32	Based on patent WO 9602993
BR 9508716	A		H04L-009/32	Based on patent WO 9602993
MX 9700487	A1		H04L-009/32	
JP 10504150	W		72 H04L-009/32	Based on patent WO 9602993
KR 97705266	A		H04L-009/32	Based on patent WO 9602993
AU 698454	B		H04L-009/32	Previous Publ. patent AU 9537156

RU 2144269	C1	H04L-009/32	Based on patent WO 9602993
IL 118828	A	H04L-009/14	Based on patent WO 9602993
MX 200744	B	H04L-009/32	
CN 1153582	A	H04L-009/32	Based on patent WO 9602993

Abstract (Basic): WO 9602993 A

The method of controlling access to a public key in a cryptographic system involves denying access to the public key. The recipient is provided with at least one message containing rules of the system, including maintaining secrecy of the public key. The recipient digitally signs at least one document, by which the recipient agrees to keep the rules. The user is allowed to use the public key once the document is signed.

Pref., the user is provided with a secure device containing the public key. The public key cannot be obtained from the device. The device may contain a deactivated version of the public key which is only activated once the user has digitally signed the document.

USE/ADVANTAGE - Uses public key certificate and attribute certificates to increase security of smart card digital signature system.

Dwg.15/15

Title Terms: DIGITAL; SIGNATURE; COMMERCIAL; CRYPTOGRAPHIC; SYSTEM; ALLOW; INDUSTRIAL; WIDE; SECURE; AUTHORISE; ENCODE; SIGNATURE; ATTRIBUTE; CERTIFY; ENFORCE; AUTHORISE; REQUIRE

Derwent Class: T01; W01

International Patent Class (Main): G09C-000/00; H04K-001/00; H04L-009/14; H04L-009/32

International Patent Class (Additional): G05B-000/00; G08C-000/00; G09C-001/00; H04L-009/08; H04L-009/28

File Segment: EPI

**8/5/16 (Item 12 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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009055892 \*\*Image available\*\*

WPI Acc No: 1992-183282/199222

XRPX Acc No: N92-138341

**Polygon labelling method for IC network analysis - scanning geometric layout and assigning temporary numbers and root designators to objects that touch line**

Patent Assignee: VLSI TECHNOLOGY INC (VLSI-N)

Inventor: CHAPMAN D C; DUPREZ H G

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5113451	A	19920512	US 89422332	A	19891016	199222 B

Priority Applications (No Type Date): US 89422332 A 19891016

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 5113451	A		15	G06K-009/00	
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Abstract (Basic): US 5113451 A

The labelling method comprises the steps of scanning the geometric layout during a first scan line pass to detect objects which form a polygon and processing the scan line at each occurrence of an event to detect the objects which contact the scan line. Temporary numbers and root designators are assigned to the objects which contact the scan

line in accordance with a sorting criterion. The temporary numbers assigned to the objects are updated to keep the temporary number associated with the earliest root designator of each separately detected polygon. Each object which forms a part of the same polygon is renamed with a common label.

The step of updating includes the steps of numbering each object in a polygon with a temporary number previously assigned to the root object of the polygon, and storing, in a sorted order, root objects which lose their status as root objects during the step of updating.

USE/ADVANTAGE - Integrated circuit network analysis. Analysis of IC layout. Improved space allocation. Does not require any file to be read in reverse **order**. **Verifying** IC design **rules** have been followed and IC correctly implemented.

Dwg.1,3/7

Title Terms: POLYGONAL; LABEL; METHOD; IC; NETWORK; ANALYSE; SCAN; GEOMETRY  
; LAYOUT; ASSIGN; TEMPORARY; NUMBER; ROOT; DESIGNATED; OBJECT; TOUCH;  
LINE

Derwent Class: T04; U11

International Patent Class (Additional): G06K-009/20; G06K-009/34;  
G06K-009/46

File Segment: EPI

**8/5/17 (Item 13 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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008412464 \*\*Image available\*\*

WPI Acc No: 1990-299465/199040

XRPX Acc No: N90-230332

**Fuzzy multi-stage interference apparatus - processes inference result as input to subsequent inference, result being treated as intermediate result represented in fuzzy label**

Patent Assignee: MATSUSHITA ELEC IND CO LTD (MATU )

Inventor: HAYASHI I; NAITO E; NOMURA H; WAKAMI N

Number of Countries: 005 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 390563	A	19901003	EP 90303368	A	19900329	199040 B
US 5191638	A	19930302	US 90501037	A	19900329	199311
EP 390563	A3	19921202	EP 90303368	A	19900329	199343
JP 3019863	B2	20000313	JP 8983404	A	19890331	200017

Priority Applications (No Type Date): JP 8983410 A 19890331; JP 8983402 A 19890331; JP 8983404 A 19890331; JP 8983405 A 19890331; JP 8983407 A 19890331; JP 8983408 A 19890331

Cited Patents: NoSR.Pub; 2.Jnl.Ref

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 390563	A		66		
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Designated States (Regional): DE FR GB

JP 3019863	B2	11	G06F-009/44	Previous Publ. patent JP 2260038
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US 5191638	A	60	G06F-009/44	
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EP 390563	A3	66		
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Abstract (Basic): EP 390563 A

The apparatus comprises an inference rule store section (64 84 1002 1402' 1703 1903 3503 3703 3803 4003 4203 4303) for storing knowledge. Each stole includes an IF portion and a THEN portion. The knowledge including fuzzy inference rules and binary inference rules and an inference mechanism section (66 86 1008 1408 1704 1904 3505 3705 3805

4005 4205 4206 4302) for obtaining knowledge from the inference rule store section and for executing processes of a multi stage inference based on a fuzzy inference and an ordinary binary logic.

ADVANTAGE - Provides expert system having knowledge base in which ambiguous and flexible knowledge of users can be arbitrarily described in association with production rules expressed in an IF.....THEN format.

Dwg.6/46

Title Terms: FUZZ; MULTI; STAGE; INTERFERENCE; APPARATUS; PROCESS; INFER; RESULT; INPUT; SUBSEQUENT; INFER; RESULT; TREAT; INTERMEDIATE; RESULT; REPRESENT; FUZZ; LABEL

Derwent Class: T01

International Patent Class (Main): G06F-009/44

International Patent Class (Additional): G05B-013/02

File Segment: EPI

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11/5/1 (Item 1 from file: 347)

DIALOG(R)File 347:JAPIO

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07264270 \*\*Image available\*\*

SYSTEM AND METHOD FOR AUTHENTICATION OR ACCESS MANAGEMENT BASED ON  
RELIABILITY AND DISCLOSURE DEGREE OF PERSONAL INFORMATION

PUB. NO.: 2002-132730 [JP 2002132730 A]

PUBLISHED: May 10, 2002 (20020510)

INVENTOR(s): HONJO SHINSUKE  
SUZAKI SEIICHI

APPLICANT(s): HITACHI LTD

APPL. NO.: 2000-320645 [JP 2000320645]

FILED: October 20, 2000 (20001020)

INTL CLASS: G06F-015/00; G06F-017/30; G06F-017/60; G09C-001/00;  
H04L-009/32

#### ABSTRACT

PROBLEM TO BE SOLVED: To enable access management based on reliable personal information and to guarantee identity while making the personal information secret.

SOLUTION: A user 20 registers personal information in a third institution 10 (1). A server 30, which performs access control, sets a server policy 31, in which conditions thereof are described (2) (3). Described contents in the server **policy** are a target directory, required information, the disclosure level of information and whether the **approval** of the information is required or not. In **order** to **approve** the required information (4), the user 20 makes the third institution 10 issue a ticket 12 (5). The user 20 presents the ticket 12 to the server 30 (6) and the server 30 collates the contents of the ticket 12 with the server policy 31 and judges whether access is enabled or not. In the case of OK (7), the OK of write on a bulletin board is returned to the user 20.

COPYRIGHT: (C)2002,JPO

11/5/2 (Item 2 from file: 347)

DIALOG(R)File 347:JAPIO

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06641943 \*\*Image available\*\*

WEB PAGE AUTHENTICATION SYSTEM

PUB. NO.: 2000-227757 [JP 2000227757 A]

PUBLISHED: August 15, 2000 (20000815)

INVENTOR(s): YOSHIURA YUTAKA  
SUZAKI SEIICHI  
TAKARAGI KAZUO  
SASAKI RYOICHI  
TOYOSHIMA HISASHI  
SAITO TSUKASA

APPLICANT(s): HITACHI LTD

APPL. NO.: 2000-026119 [JP 200026119]  
Division of 10-106438 [JP 98106438]

FILED: April 16, 1998 (19980416)

PRIORITY: 09-148061 [JP 97148061], JP (Japan), June 05, 1997 (19970605)  
09-348860 [JP 97348860], JP (Japan), December 18, 1997  
(19971218)

INTL CLASS: G09C-001/00; G06F-012/14; G09C-005/00; H04N-001/387

ABSTRACT

PROBLEM TO BE SOLVED: To recognize the relationship between electronic data and individual/ institution with a high reliability by extracting genuine confirmation information which is buried into a mark that is pasted on a Web page having a watermark as a digital watermark.

SOLUTION: A control section 112 controls a signature verifying section 114, decodes an extracted electronic signature by a verifying key 122 of an arbitrary purchase stored in a storage section 120, compares the decoded value and an hash value obtained by evaluating the contents of an original stored in the section 120 using a one directional hash function, that is same as the one being used by a **purchaser** device 200, and **verifies** the signature. Note that the **rule**, in which the electronic signature is buried into the contents by the device 200, is made secret for the parties other than a provider. If the hash value, which is used to evaluate the contents of the original, and the value of an electronic signature, that is reconstructed, do not agree with each other, the electronic signature extracted from an unauthorized copy using the verifying key of an another purchaser is decoded and the agreement between the decoded signature and the hash value of the contents of the original is verified.

COPYRIGHT: (C)2000,JPO

11/5/3 (Item 3 from file: 347)

DIALOG(R)File 347:JAPIO

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04724409 \*\*Image available\*\*

LOGICAL CIRCUIT CONNECTION RULE VERIFICATION METHOD

PUB. NO.: 06-195409 [JP 6195409 A]

PUBLISHED: July 15, 1994 (19940715)

INVENTOR(s): KONDO TAKEO

APPLICANT(s): KAWASAKI STEEL CORP [000125] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 04-344205 [JP 92344205]

FILED: December 24, 1992 (19921224)

INTL CLASS: [5] G06F-015/60; G06F-011/26

JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units)

JAPIO KEYWORD:R060 (MACHINERY -- Automatic Design)

ABSTRACT

PURPOSE: To attain a high speed processing by avoiding duplicated verification by obtaining information necessary for the verification of the connection rule of a hierarchical block on the high-order side of a hierarchical block and storing it at the time of verifying the connection rule of the hierarchical block.

CONSTITUTION: This method executes the step of verifying the connection rule with regard to a net closing inside of the hierarchical block successively from the hierarchical block on a lower side toward that on a higher side and the step of obtaining information necessary for the verification of the connection rule of the hierarchical block on the high-order side with regard to a net connected to the hierarchical block on the high-order side of the hierarchical block and storing it. Namely, this logical circuit connection rule verification method verifies the connection **rule** successively from the hierarchical block on the low-order side

toward that on the high- **order** side and at the time of **verifying** the connection **rule** of a hierarchical block, the method obtains information necessary for the verification of the connection **rule** of the hierarchical block on the high-order side of the hierarchical block and stores it.

11/5/4 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015431508 \*\*Image available\*\*

WPI Acc No: 2003-493650/200346

XRPX Acc No: N03-392136

**Relational database query method for data stored in database on data processing device e.g. cellular phone and smart cards, in which selections can be carried out between several tables**

Patent Assignee: SCHLUMBERGER MALCO INC (SLMB ); SCHLUMBERGER SYSTEMES (SLMB )

Inventor: ABELLAN SEVILLA J; MULLER PAREJA R

Number of Countries: 100 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200348972	A2	20030612	WO 2002IB5154	A	20021202	200346 B

Priority Applications (No Type Date): FR 200116071 A 20011206

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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WO 200348972	A2	E	22	G06F-017/30
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SI SK SL SZ TR TZ UG ZM ZW

Abstract (Basic): WO 200348972 A2

NOVELTY - The selection of columns in a table of the database is not specified in the cursor declaration, but is achieved through the use of a specific command after obtaining the cursor result. The named cursor can be used to carry out requests in **order** to compare columns.

**Verification** of the compatibility **rules** before execution of the cursor enables complex operations to be performed between tables.

DETAILED DESCRIPTION - The method involves searching a relational database comprising at least a table composed of columns and rows, and data accessible via a cursor. Before executing the cursor, a cursor is declared by systematically selecting all columns in the table associated with the cursor. The cursor is then executed, and after execution, columns are selected using a search command, which is capable of selecting columns in the cursor result. INDEPENDENT CLAIMS are included for; a computer program including program code for executing the query method; a data processing device storing a relational database; a smart-card storing a relational database.

USE - Relational database query method for data stored in database on data processing device e.g. cellular telephone, electronic assistant, and smart cards.

ADVANTAGE - Improved query performance of smart-cards. Verification of the compatibility rules before execution of the cursor is considerably reduced, therefore enabling complex operations to be



performed between tables.

DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram view of the architecture of a computer system on which the solution can be applied.

pp; 22 DwgNo 1/4

Title Terms: RELATED; DATABASE; QUERY; METHOD; DATA; STORAGE; DATABASE; DATA; PROCESS; DEVICE; CELLULAR; TELEPHONE; SMART; CARD; SELECT; CAN; CARRY; TABLE

Derwent Class: T01; W01

International Patent Class (Main): G06F-017/30

File Segment: EPI

11/5/5 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015147138 \*\*Image available\*\*

WPI Acc No: 2003-207665/200320

**System for supplying credit card lottery ticket using approval number and method for supplying lottery ticket service**

Patent Assignee: KCL (KCLK-N)

Inventor: LEE J H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002080777	A	20021026	KR 200120538	A	20010417	200320 B

Priority Applications (No Type Date): KR 200120538 A 20010417

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2002080777	A	1	G06F-017/60	

Abstract (Basic): KR 2002080777 A

NOVELTY - A system for supplying a credit card lottery ticket and a method for supplying lottery ticket service are provided to enable a user to check a drawing of a sales slip promptly when the user uses a card by creating a lottery number with an approval number when a sales slip is issued.

DETAILED DESCRIPTION - If a user uses a card, an approval number is created and output on a sales slip when the sales slip is issued through a card terminal(S10). When the approval number is created, a lottery ticket number is created through a lottery ticket creating unit(S20). A drawing-judging unit determines whether the lottery ticket number and the approval number are adapted to a pre-set drawing rule(S30). If the lottery ticket number and the approval number are judged adaptable to a pre-set drawing rule, it is judged that the approval number displayed on the sales slip is drawn(S40). A drawing-indicating unit displays the drawing fact and prize-winning money on a display unit of the card terminal and the sales slip(S50). The prize-winning money is supplied to the user through a prize-winning money supplying unit(S60).

pp; 1 DwgNo 1/10

Title Terms: SYSTEM; SUPPLY; CREDIT; CARD; LOTS; TICKET; APPROVE; NUMBER; METHOD; SUPPLY; LOTS; TICKET; SERVICE

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/60

File Segment: EPI

11/5/6 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
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015069365      \*\*Image available\*\*  
WPI Acc No: 2003-129881/200312  
XRPX Acc No: N03-103124

**Transaction processing system for real time authorization of e.g. credit card transactions in which card-holder can input rules governing how their credit card transactions are to be authorized**

Patent Assignee: SNAPCOUNT LTD (SNAP-N)  
Inventor: BROSANAN P; CLARKE C; GUILFOYLE K; KAVANAGH S; DAVANAGH S  
Number of Countries: 100 Number of Patents: 002  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200301866	A1	20030109	WO 2002IE93	A	20020627	200312 B
IE 83058	B	20031001	IE 2002534	A	20020627	200367

Priority Applications (No Type Date): IE 2001594 A 20010627

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200301866	A1	E	56	G06F-017/60	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU  
ZA ZM ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

IE 83058                      B                      G06F-017/60

Abstract (Basic): WO 2003001866 A1

NOVELTY - Includes a verification system (4) connected to a card issuer management system (3). A card-holder can access the system via an interface (2) e.g. the Internet, a wireless device, telephone, or a branch visit. The interface allows the card-holder to input rules governing how their credit card transactions are to be authorized.

DETAILED DESCRIPTION - When the card-holder initiates a **purchase** with their credit card, an **authorization** request is passed from the card network to the verification system which executes the **rules** created by the card-holder in **order** to **approve** or deny the transaction. An INDEPENDENT CLAIM is included for a computer program product and a method.

USE - For real time authorization of payment transactions e.g. credit card transactions.

ADVANTAGE - Provides card holder with improved control over the use of their card.

DESCRIPTION OF DRAWING(S) - The drawing shows a schematic diagram of the system.

Interface (2)

Card issuer management system (3)

Verification system (4)

pp; 56 DwgNo 1/30

Title Terms: TRANSACTION; PROCESS; SYSTEM; REAL; TIME; AUTHORISE; CREDIT; CARD; TRANSACTION; CARD; HOLD; CAN; INPUT; RULE; GOVERN; CREDIT; CARD; TRANSACTION; AUTHORISE

Derwent Class: T01; T05; W01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G07F-019/00; H04L-009/32

File Segment: EPI

11/5/7 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014956736 \*\*Image available\*\*

WPI Acc No: 2003-017250/200301

XRPX Acc No: N03-013144

**Transaction facilitation method for business, involves arranging merchant authorization device for consumer approver associated with consumer purchaser, to receive information about request of purchasing item**

Patent Assignee: GREENE D P (GREE-I); STERN E H (STER-I); WILLNER B E (WILL-I); YU P S (YUPS-I)

Inventor: GREENE D P; STERN E H; WILLNER B E; YU P S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020123938	A1	20020905	US 2001797123	A	20010301	200301 B

Priority Applications (No Type Date): US 2001797123 A 20010301

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020123938	A1		25	G06F-017/60	

US 20020123938 A1 25 G06F-017/60

Abstract (Basic): US 20020123938 A1

NOVELTY - The method involves arranging a merchant authorization device for a consumer approver (301) associated with a consumer purchaser (201), to receive information about a request of purchasing an item by the purchaser.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Merchant authorization device;
- (2) Storage medium storing transaction facilitation program; and
- (3) Payment processing device.

USE - For facilitating transaction of items e.g. books, grocery item, emergency vehicle towing services, software program licenses, airline tickets, etc., in business.

ADVANTAGE - The merchant authorization device can modify the transaction rule based on behavior of the consumer purchaser and approver. Multiple devices can be incorporated in a single device.

DESCRIPTION OF DRAWING(S) - The figure shows an information flow diagram of the transaction facilitation process.

Consumer purchaser (201)

Consumer approver (301)

pp; 25 DwgNo 1/15

Title Terms: TRANSACTION; FACILITATE; METHOD; BUSINESS; ARRANGE; MERCHANT;

AUTHORISE; DEVICE; CONSUME; ASSOCIATE; CONSUME; PURCHASE; RECEIVE;

INFORMATION; REQUEST; PURCHASE; ITEM

Derwent Class: T01; T05; W01

International Patent Class (Main): G06F-017/60

File Segment: EPI

11/5/8 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014803848 \*\*Image available\*\*

WPI Acc No: 2002-624554/200267

**Two-way search engine based on client information and method and system for supplying on-line advertisement**

Patent Assignee: ANTSLIFE CO LTD (ANTS-N)  
Inventor: HAN J S; MUN G  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002024478	A	20020330	KR 200056249	A	20000925	200267 B

Priority Applications (No Type Date): KR 200056249 A 20000925

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2002024478	A		1 G06F-017/60	

Abstract (Basic): KR 2002024478 A

NOVELTY - A two-way search engine based on client information and a method and system for supplying an on-line advertisement are provided to help a transaction and a conclusion for making an advertiser or sponsors pay an advertisement rate for supplying client information caused by watching an advertisement by creating a formal client pheromone in **order** for client information **confirmed** by a client to be used on the Internet by a predetermined **rule** and a system and creating a system capable of making an advertiser or sponsors sense a client through the client pheromone.

DETAILED DESCRIPTION - A client connects to an on-line advertisement supplying system on the Internet and registers as a member and inputs client information to an on-line advertisement supplying system(S1). The on-line advertisement supplying system rearranges the inputted client information and converts the information into pheromone information adapted to a taste and a characteristic of a client(S2). Information corresponded to a buying condition is registered in an advertiser/sponsors managing module of an on-line advertisement supplying system(S3). If a member joining process and an information inputting process of an advertiser or sponsors is completed, an indexing process of registration pheromone information of the advertiser or sponsors is performed and a two-way priority order deciding algorithm for evaluating the relation of the indexing information and a client pheromone is created(S4). Clients search necessary information and watch an advertisement and may obtain a profit(S5). If clients watch an advertisement, the on-line advertisement supplying system calculates cyber money to be supplied to the clients(S6). The manager of the on-line advertisement supplying system subtracts a predetermined commission for guarantee and a payment process of the corresponding transaction when cyber money is supplied to clients(S7). The client pheromone of the advertiser or sponsors is surveyed(S8). The cost of the advertiser or sponsors is calculated(S9).

pp; 1 DwgNo 1/10

Title Terms: TWO; WAY; SEARCH; ENGINE; BASED; CLIENT; INFORMATION; METHOD; SYSTEM; SUPPLY; LINE; ADVERTISE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

11/5/9 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014640218 \*\*Image available\*\*

WPI Acc No: 2002-460922/200249

**Computer-readable record medium written with program for measuring and inputting size of article and customer in internet commerce**

Patent Assignee: CHO B Y (CHOB-I)

Inventor: CHO B Y

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002004105	A	20020116	KR 200037574	A	20000701	200249 B

Priority Applications (No Type Date): KR 200037574 A 20000701

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2002004105	A	1	G06F-017/60	

Abstract (Basic): KR 2002004105 A

NOVELTY - A computer-readable record medium is provided to enable purchase of an article fitting to the body size of a user by providing a document-type article picture in actual size and allowing the user to measure his/her own body size with another picture.

DETAILED DESCRIPTION - A user connects to an Internet shopping mall and selects an article, and specifications of articles on sale are displayed(S10). The first document is outputted at the request of the user to allow the user to compare the actual size of the selected article(S20). The second document is outputted at the request of the user to allow the user to measure his/her own body size before inputting the body size to make a purchase **order** (S30). At the **purchase order** of the user, it is **confirmed** about amount, payment **policy**, transport **policy** and personal information of the user(S40). The inputted size of the user is used to establish a body size database.

pp; 1 DwgNo 1/10

Title Terms: COMPUTER; READ; RECORD; MEDIUM; WRITING; PROGRAM; MEASURE; INPUT; SIZE; ARTICLE; CUSTOMER

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

11/5/10 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014334116 \*\*Image available\*\*

WPI Acc No: 2002-154819/200220

XRPX Acc No: N02-117694

**Business information management system, includes a database containing organization data for the business entity, and an interface device for exchanging data between two business entities**

Patent Assignee: SPONDULI SERVICES LTD (SPON-N); MAGEE G T (MAGE-I)

Inventor: MAGEE G T

Number of Countries: 096 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200203269	A1	20020110	WO 2001AU794	A	20010703	200220 B
AU 200168834	A	20020114	AU 200168834	A	20010703	200237
US 20030040935	A1	20030227	WO 2001AU794	A	20010703	200318
			US 2002204690	A	20020822	

Priority Applications (No Type Date): AU 20008539 A 20000703

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 200203269	A1 E	20	G06F-017/60	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN

IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW  
AU 200168834 A G06F-017/60 Based on patent WO 200203269  
US 20030040935 A1 G06F-017/60

Abstract (Basic): WO 200203269 A1

NOVELTY - Database (8) contains organization data for business entity defining hierarchical arrangement (12) of users (24,26,28,30,32,34) within entity. Interface device (6) exchanges data with another business entity (4); engine (10) communicates with interface (6) and is arranged to exchange data with other businesses regarding transactions between the businesses, and to store data in database.

DETAILED DESCRIPTION - The database (8) further containing configuration data defining business rules to control the operations, each user's access to data in the database and which of the operations each user may perform on the data.

USE - For business information management system.

ADVANTAGE - Facilitates transactions. Users with appropriate permissions are able to execute production and analysis operations. Thus, the business entity can use the system to not only use purchase items and receive orders, but can generate work schedules based on existing orders and their delivery dates. This provides an integrated package for a business entity not previously available. Further, as orders are fulfilled, business rules may be provided for automatically generating an order to replenish stock used in producing the order for approval by a user.

DESCRIPTION OF DRAWING(S) - The diagram shows the business information management system

database (8)

interface (6)

pp; 20 DwgNo 1/1

Title Terms: BUSINESS; INFORMATION; MANAGEMENT; SYSTEM; DATABASE; CONTAIN;  
ORGANISE; DATA; BUSINESS; ENTITY; INTERFACE; DEVICE; EXCHANGE; DATA; TWO;  
BUSINESS; ENTITY

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

11/5/11 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014318350

WPI Acc No: 2002-139052/200218

Related WPI Acc No: 2002-054885

XRPX Acc No: N02-104797

**Payroll deduction managing method for on-line commercial transaction,  
involves forwarding electronic order of selected articles to vendor based  
on selected payroll deduction information**

Patent Assignee: E-DUCTION INC (EDUC-N); MARKETMEMBERS.COM INC (MARK-N)

Inventor: WATKINS K

Number of Countries: 095 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200132477	A2	20010510	WO 2000US19599	A	20000719	200218 B
AU 200061087	A	20010514	AU 200061087	A	20000719	200218
US 6347305	B1	20020212	US 99429616	A	19991029	200219

EP 1227954      A2    20020807    EP 2000947496    A    20000719    200259  
WO 2000US19599    A    20000719

Priority Applications (No Type Date): US 99429616 A 19991029

Patent Details:

Patent No    Kind    Lan    Pg    Main    IPC    Filing Notes

WO 200132477    A2    E    33    B60R-021/20

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP  
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT  
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200061087    A                    B60R-021/20    Based on patent WO 200132477

US 6347305      B1                    G06F-017/60

EP 1227954      A2    E                    B60R-021/20    Based on patent WO 200132477

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT  
LI LT LU LV MC MK NL PT RO SE SI

Abstract (Basic): WO 200132477 A2

NOVELTY - A payroll deduction mode for particular transaction between vendor and employee is set and accordingly **guidelines** are established. The articles are selected from vendor's web site and **confirmed** along with employer, employee and payroll deduction information. An electronic **order** of the articles is forwarded to vendor to store and process the order as per employer's instruction.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for payroll deduction plan selector and processing system.

USE - For managing payments of selected articles in on-line commercial transaction using internet.

ADVANTAGE - Improves transaction security by providing secret identification codes to each employee. Eases cancellation and ordering of purchases, as order is executed relevant to employer's instructions.  
pp; 33 DwgNo 0/4

Title Terms: DEDUCT; MANAGE; METHOD; LINE; COMMERCIAL; TRANSACTION;  
FORWARDING; ELECTRONIC; ORDER; SELECT; ARTICLE; VENDING; BASED; SELECT;  
DEDUCT; INFORMATION

Derwent Class: Q17; T01

International Patent Class (Main): B60R-021/20; G06F-017/60

File Segment: EPI; EngPI

11/5/12      (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014301637

WPI Acc No: 2002-122341/200216

XRPX Acc No: N02-091762

**Computer trading system has a number of sub-systems controlled by rule defining plug-ins and providing different functions including matching quotes and orders , confirming deals, providing a market view to users and managing credit**

Patent Assignee: ELECTRONIC BROKING SERVICES LTD (ELBR-N); EBS NOMINEES LTD (EBSN-N)

Inventor: HOWORKA E R; IACCHEO S; JAIN N; NEYMAN V; SHU J; HOWORKA E

Number of Countries: 095    Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200198965	A2	20011227	WO 2001IB1494	A	20010621	200216    B
GB 2364589	A	20020130	GB 20011423	A	20010119	200216

AU 200177650	A	20020102	AU 200177650	A	20010621	200230
EP 1312013	A2	20030521	EP 2001955490	A	20010621	200334
			WO 2001IB1494	A	20010621	
JP 2003536167	W	20031202	WO 2001IB1494	A	20010621	200382
			JP 2002503738	A	20010621	

Priority Applications (No Type Date): US 2000603388 A 20000623

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200198965	A2	E	21	G06F-017/60	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS  
JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL  
PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

GB 2364589	A			G06F-017/60	
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AU 200177650	A			G06F-017/60	Based on patent WO 200198965
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EP 1312013	A2	E		G06F-017/60	Based on patent WO 200198965
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT  
LI LT LU LV MC MK NL PT RO SE SI TR

JP 2003536167	W		23	G06F-017/60	Based on patent WO 200198965
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Abstract (Basic): WO 200198965 A2

NOVELTY - Each sub-system has a specific controlling plug-in module establishing the rules for given tradable goods followed by the sub-system.

USE - In computer implemented trading systems.

ADVANTAGE - The modularity reduces maintenance and simplifies development because much of the system is in a reusable package common to other aspects of the system and because each module is simplified and more easily developed, tested and understood.

pp; 21 DwgNo 0/3

Title Terms: COMPUTER; TRADE; SYSTEM; NUMBER; SUB; SYSTEM; CONTROL; RULE; DEFINE; PLUG; FUNCTION; MATCH; ORDER; CONFIRM; DEAL; MARKET; VIEW; USER; MANAGE; CREDIT

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

11/5/13 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013922661 \*\*Image available\*\*

WPI Acc No: 2001-406874/200143

XRPX Acc No: N01-300913

**Fan control system has unitary controller that includes drive controller that selectively applies drive power signal to motor of either supply fan or return fan**

Patent Assignee: GENERAL ELECTRIC CO (GENE )

Inventor: BROWN M C; MOORE S W; WEBB T L

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6227961	B1	20010508	US 9886201	A	19980521	200143 B
			US 99231050	A	19990114	

Priority Applications (No Type Date): US 9886201 P 19980521; US 99231050 A 19990114

Patent Details:



Patent No Kind Lan Pg Main IPC Filing Notes  
US 6227961 B1 13 F24F-011/04 Provisional application US 9886201

Abstract (Basic): US 6227961 B1

NOVELTY - A unitary controller (300) includes a drive controller that is responsive to a drive control signal from a process controller to selectively apply a supply drive power signal to a supply fan motor (200) and energize a supply fan (SF) or a return drive signal to a return fan motor (220) to energize a return fan (RF). Static pressure in a supply air duct (204) is maintained at a constant pressure.

DETAILED DESCRIPTION - A static pressure sensor (214) supplies a static pressure signal representative of the static air pressure in the supply air duct. A supply air flow sensor (206) supplies a supply air flow signal representative of the air flow in the supply air duct. A return air flow sensor (226) supplies a return air flow signal representative of the air flow in a return air duct (224). The supply fan is driven by the supply fan motor to move air in the supply air duct. The return fan is driven by the return fan motor to move air in the return air duct.

USE - For building.

ADVANTAGE - Provides improved, cost-effective and energy-efficient system. Provides unitary control and drive panel with reduced installation costs. Employs unitary volumetric flow controller. Reduces complexity. Provides anti-windmilling capability to avoid stressing either or both fan and fan motor. Ensures constant supply of duct pressure. Supplies power to supply fan and return fan selectively in response to air flow rates in **supply** and return air ducts. Provides **verifiable** compliance with indoor air quality **guidelines**. Controls fan speed accurately based upon actual flow rate requirements.

DESCRIPTION OF DRAWING(S) - The figure is the functional control system interface diagram of a heating, ventilation and air conditioning fan control system.

Supply fan motor (200)  
Supply air duct (204)  
Supply air flow sensor (206)  
Static pressure sensor (214)  
Return fan motor (220)  
Return air duct (224)  
Return air flow sensor (226)  
Unitary controller (300)  
Return fan (RF)  
Supply fan (SF)  
pp; 13 DwgNo 2/4

Title Terms: FAN; CONTROL; SYSTEM; UNIT; CONTROL; DRIVE; CONTROL; SELECT; APPLY; DRIVE; POWER; SIGNAL; MOTOR; SUPPLY; FAN; RETURN; FAN

Derwent Class: Q74; S02; X27

International Patent Class (Main): F24F-011/04

File Segment: EPI; EngPI

11/5/14 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012178291 \*\*Image available\*\*

WPI Acc No: 1998-595202/199850

Related WPI Acc No: 2001-080065

XRPX Acc No: N98-463108

**Operating resource management system - in which requisition record indicating operating resource required to be purchased , is guided along approval path determined by reference to rules database**

Patent Assignee: Ariba Inc (ARIB-N); Ariba Technologies Inc (ARIB-N)  
Inventor: Adams N; Brown M; Carlstrom B; Elkin B; Haskin G; Hegarty P;  
Putanec B; Alkin B; Joseph J

Number of Countries: 077 Number of Patents: 008

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9849644	A1	19981105	WO 98US8407	A	19980427	199850 B
AU 9872591	A	19981124	AU 9872591	A	19980427	199914
EP 979480	A1	20000216	EP 98919907	A	19980427	200014
			WO 98US8407	A	19980427	
MX 9909968	A1	20000501	MX 999968	A	19991028	200129
BR 9809314	A	20010717	BR 989314	A	19980427	200146
			WO 98US8407	A	19980427	
JP 2002504245	W	20020205	JP 98547234	A	19980427	200212
			WO 98US8407	A	19980427	
AU 751847	B	20020829	AU 9872591	A	19980427	200264
US 6606603	B1	20030812	US 9744372	P	19970428	200355
			WO 98US8407	A	19980427	
			US 99276921	A	19990326	

Priority Applications (No Type Date): US 9744372 P 19970428; US 99276921 A 19990326

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 9849644	A1	E	66 G06F-017/60	
Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW				
Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE				
AU 9872591	A		G06F-017/60	Based on patent WO 9849644
EP 979480	A1	E	G06F-017/60	Based on patent WO 9849644
Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI				
MX 9909968	A1		G06F-017/60	
BR 9809314	A		G06F-017/60	Based on patent WO 9849644
JP 2002504245	W	60	G06F-017/60	Based on patent WO 9849644
AU 751847	B		G06F-017/60	Previous Publ. patent AU 9872591
				Based on patent WO 9849644
US 6606603	B1		G06F-017/60	Provisional application US 9744372
				CIP of application WO 98US8407

Abstract (Basic): WO 9849644 A

The system procures operating resources within an enterprise. A record generating module generates a requisition record which indicates at least an operating resource that a requester desires to purchase, for a requisition. The record generating module generates the record in response to a combination of input by a requester and operating resource information in a database.

An approval path determination module, in response to the requisition record and to approval rules stored in a rules database, determines an approval path for the requisition record, among various possible approvers, required to approve the record. The requisition record is guided along the determined approval path, by an approval path handling module which generates a global indication in response to the record traversing the approval path.

USE - Procurement of operating resources within enterprise using automated cycle of operating resource acquisition.

ADVANTAGE - Automation of entire acquisition cycle by incorporating all functions that make up purchasing process, from request to payment.

Reduces operating costs through economies of scale and facilitation of shift in purchases role from tactical transaction processing to strategic supply chain management.

Dwg.2/9

Title Terms: OPERATE; RESOURCE; MANAGEMENT; SYSTEM; RECORD; INDICATE;  
OPERATE; RESOURCE; REQUIRE; PURCHASE; GUIDE; APPROVE; PATH; DETERMINE;  
REFERENCE; RULE; DATABASE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

11/5/15 (Item 12 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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011973968 \*\*Image available\*\*

WPI Acc No: 1998-390878/199834

XRPX Acc No: N98-305022

Subject classifying method for testing knowledge condition of person - involves specifying decision-theory- rule , based on which it is judged whether it is appropriate to stop providing verification item which is to be given to subject in order to classify subject

Patent Assignee: TATSUOKA C M (TATS-I)

Inventor: TATSUOKA C M

Number of Countries: 003 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10153947	A	19980609	JP 97239571	A	19970904	199834 B
CA 2212019	A	19980313	CA 2212019	A	19970731	199834
US 5855011	A	19981229	US 96712110	A	19960913	199908

Priority Applications (No Type Date): US 96712110 A 19960913

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 10153947	A		30	G09B-019/00	
CA 2212019	A			G06F-007/06	
US 5855011	A			G06F-015/18	

Abstract (Basic): JP 10153947 A

The method involves performing quality measure of combination of a factual partial set or factual partial assembly. A decision-theory-**rule** is specified, based on which it is judged whether it is appropriate to stop providing a **verification** item which is to be given to a subject in **order** to classify the subject. The subject is classified in the highest condition or functionality of one's own knowledge based on the judgement result.

ADVANTAGE - Judges condition of subject in object domain efficiently.

Dwg.2/10

Title Terms: SUBJECT; CLASSIFY; METHOD; TEST; CONDITION; PERSON; SPECIFIED;  
DECIDE; THEORY; RULE; BASED; JUDGEMENT; APPROPRIATE; STOP; VERIFICATION;  
ITEM; SUBJECT; ORDER; CLASSIFY; SUBJECT

Derwent Class: P85; T01

International Patent Class (Main): G06F-007/06; G06F-015/18; G09B-019/00

File Segment: EPI; EngPI

11/5/16 (Item 13 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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011905300     \*\*Image available\*\*  
WPI Acc No: 1998-322210/199828  
XRPX Acc No: N98-252040

**Electronic requisition processing method for business establishments in procurement of goods and services - involves issuing company purchase authorization for at least any one ordered item and generating appropriate number of purchase orders based on preselected factors**

Patent Assignee: GARDNER B D (GARD-I); ROBERTO N (ROBE-I)

Inventor: FOLDS W S; GARDNER B D; ROBERTO N L

Number of Countries: 001    Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5758327	A	19980526	US 95551434	A	19951101	199828 B

Priority Applications (No Type Date): US 95551434 A 19951101

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5758327	A	10	G06F-017/60	

Abstract (Basic): US 5758327 A

The method involves storing specific requisition rules (18,20,22) corresponding to a set of companies (12,14,16) within a computer system (10) which is located at a first site. The requisition **rules** include **authorization** procedures for obtaining **authorization** of company **purchase**. The computer system is connected to an external communication system to receive data from computers located at an external site remote from the first site. A requestor from the external site sends a requisition for ordering items to one of the companies.

When the request is received at the first site the company to which the requisition is sent is identified. Based on identification result, the requisition rules corresponding to that company is extracted. Based on the extracted requisition **rules**, requisition processing of the items is performed along with the **authorization** for the items ordered. Based on the processing, a company **purchase authorization** is **purchasing** at least one of the items ordered. An appropriate number of purchase orders are generated based on predetermined factors.

ADVANTAGE - Performs communication between vendor and company concerned electronically. Allows vendor to keep track of requisition process. Is accessible by different operating systems.

Dwg.1/4

Title Terms: ELECTRONIC; PROCESS; METHOD; BUSINESS; ESTABLISH; GOODS; SERVICE; ISSUE; COMPANY; PURCHASE; ONE; ORDER; ITEM; GENERATE; APPROPRIATE; NUMBER; PURCHASE; ORDER; BASED; PRESELECTED; FACTOR

Derwent Class: T01; W01

International Patent Class (Main): G06F-017/60

File Segment: EPI

11/5/17        (Item 14 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010917683     \*\*Image available\*\*  
WPI Acc No: 1996-414634/199642  
XRPX Acc No: N96-349009

**Consistency verification method for multiprocessor system - involves using simulated data identifying CPU and instruction and maintaining memory tracking to identify consistency faults**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC ); IBM CORP (IBMC )  
Inventor: MALIK N; OKRAFKA B; SAHA A; SALAMIAN S; O'KRAFKA B  
Number of Countries: 005 Number of Patents: 006  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 732652	A1	19960918	EP 96301142	A	19960221	199642 B
JP 8272686	A	19961018	JP 9649954	A	19960307	199701
US 5692153	A	19971125	US 95405058	A	19950316	199802
EP 732652	B1	20020717	EP 96301142	A	19960221	200254
DE 69622301	E	20020822	DE 622301	A	19960221	200263
			EP 96301142	A	19960221	
JP 3382080	B2	20030304	JP 9649954	A	19960307	200324

Priority Applications (No Type Date): US 95405058 A 19950316

Cited Patents: 3.Jnl.Ref

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
EP 732652	A1	E 12	G06F-011/00	
Designated States (Regional): DE FR GB				
JP 8272686	A	11	G06F-012/08	
US 5692153	A	12	G06F-013/00	
EP 732652	B1	E	G06F-011/00	
Designated States (Regional): DE FR GB				
DE 69622301	E		G06F-011/00	Based on patent EP 732652
JP 3382080	B2	13	G06F-015/177	Previous Publ. patent JP 8272686

Abstract (Basic): EP 732652 A

The multiprocessor system has a number of processors each with their own cache memory, and further levels of shared cache memory leading to main memory. The system has data consistency **rules** to ensure consistency of data written to the same memory addresses. In **order** to **verify** the correct operation of the system, a simulation or diagnostic tool is used.

The analysis tools assigns operands to the different CPU's such that they identify the CPU and data sequence. The analysis detects LOAD and STORE instructions and maintains a map of data in the memories. As data is stored it can be checked against the consistency rules to detect violations.

ADVANTAGE - Allows consistency checking to be undertaken without requiring detailed monitoring of low level events.

Dwg.3B/5

Title Terms: CONSISTENCY; VERIFICATION; METHOD; MULTIPROCESSOR; SYSTEM; SIMULATE; DATA; IDENTIFY; CPU; INSTRUCTION; MAINTAIN; MEMORY; TRACK; IDENTIFY; CONSISTENCY; FAULT

Derwent Class: T01

International Patent Class (Main): G06F-011/00; G06F-012/08; G06F-013/00; G06F-015/177

International Patent Class (Additional): G06F-009/46; G06F-015/16; G06F-015/163

File Segment: EPI

11/5/18 (Item 15 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010527667 \*\*Image available\*\*

WPI Acc No: 1996-024620/199603

XRPX Acc No: N96-020757

**Verification tree display appts - transposes partial verification tree to identifier and displays on display device**

Patent Assignee: FUJITSU LTD (FUJIT )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 7295825	A	19951110	JP 9491518	A	19940428	199603 B

Priority Applications (No Type Date): JP 9491518 A 19940428

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 7295825	A	16	G06F-009/44	

Abstract (Basic): JP 7295825 A

The appts consists of an input unit (3) through which the partial verification tree specified by a user is input. A processing part (2) reads the verification tree stored in a verification tree storage device. The processed proof tree is displayed on a display device (5) according to the user indication.

When a partial verification tree is replaced by an identifier using an identifier processing part (4), the result and the conclusion part of **verification** tree are reversed and displayed. The **order** of the premise part of **verification** tree is **ruled** by a **rule** storage part (6).

ADVANTAGE - Grasps structure of verification easily and correctly.  
Improves verification construction capability.

Dwg.1/18

Title Terms: VERIFICATION; TREE; DISPLAY; APPARATUS; TRANSPOSE;

VERIFICATION; TREE; IDENTIFY; DISPLAY; DISPLAY; DEVICE

Derwent Class: T01

International Patent Class (Main): G06F-009/44

International Patent Class (Additional): G06F-003/14

File Segment: EPI

**11/5/19 (Item 16 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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008396786 \*\*Image available\*\*

WPI Acc No: 1990-283787/199038

XRPX Acc No: N90-218857

**Electronic document approval system - stores approval rules and document forms, processes and mails forms, determines approval path and monitors progress**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC ); IBM CORP (IBMC )

Inventor: LEMBLE P

Number of Countries: 005 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 387462	A	19900919	EP 89480045	A	19890314	199038 B
US 5315504	A	19940524	US 90494261	A	19900314	199420
EP 387462	B1	19960508	EP 89480045	A	19890314	199623
DE 68926446	E	19960613	DE 626446	A	19890314	199629
			EP 89480045	A	19890314	

Priority Applications (No Type Date): EP 89480045 A 19890314

Cited Patents: 3.Jnl.Ref; JP 57111648; JP 57161969; US 4503499

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
EP 387462	A			

Designated States (Regional): DE FR GB IT

US 5315504 A 35 G06F-015/16

EP 387462 B1 E 65 G06F-017/21  
Designated States (Regional): DE FR GB IT  
DE 68926446 E G06F-017/21 Based on patent EP 387462

Abstract (Basic): EP 387462 A

In a system including electronic mail facilities made available to attached users, means are provided to enable user using any terminal connected to the system network to select a form among prestored document forms, fill the form in and then have the form mailed for approval by system users selected based on predefined stored rules.

The approval path is being permanently updated by the system. The system is made to filter access to the filled-in forms using prestored tables, and monitor the mailing and processing of the filled-in forms for approval.

ADVANTAGE - Automates all steps involved in processing of electrically generated and mailed documents whose contents require complex approval. (62pp Dwg.No.3/18)

Title Terms: ELECTRONIC; DOCUMENT; APPROVE; SYSTEM; STORAGE; APPROVE; RULE; DOCUMENT; FORM; PROCESS; MAIL; FORM; DETERMINE; APPROVE; PATH; MONITOR; PROGRESS

Derwent Class: T01

International Patent Class (Main): G06F-015/16; G06F-017/21

International Patent Class (Additional): G06F-015/21; G06F-015/46

File Segment: EPI





01334729/9

DIALOG(R)File 20:Dialog Global Reporter  
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01334729 (THIS IS THE FULLTEXT)

**Extensity Ships First Java Expense Report Management Enterprise Application**  
PR NEWSWIRE

April 06, 1998 12:34

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1312

Extensity Expense Reports Cuts Processing Costs, Cycle Time by Up to 75% Cost-Effective and Easy to Use, Web-Based Product Enables Full Deployment In

Under 90 Days Market-Leading Customers Include NationsBanc Montgomery Securities, RELTEC

EMERYVILLE, Calif., April 6 /PRNewswire/ -- Extensity, Inc. today announced the general availability of Extensity(TM) Expense Reports, the first 100% Java, Web-based operational cost management application for expense report management automation. The product, which has earned high praise from customers including NationsBanc Montgomery Securities and RELTEC, offers best-in-class financial practices to enterprises seeking cost savings and process improvements through expense report automation. Extensity Expense Reports is the first product in a suite of enterprise applications addressing the largest operational costs facing corporations; upcoming applications will address cost management for materials, travel extensions and labor.

By automating the travel expense report generation, approval, audit, and reimbursement process, Extensity Expense Reports cuts the cost associated with the inefficient paper-based methods in place at most corporations, and shortens the cycle time of reimbursing employees' travel and entertainment expenses.

Developed for the Web using 100% Pure Java, Extensity Expense Reports is the first enterprise-wide distributed application that cost-effectively combines scalability and intuitive ease of use in a cross-platform solution that can be fully implemented in under 90 days. A comprehensive range of deployment options offers the same intuitive user experience across every major platform in corporations, including both off-line and online versions for Windows, Unix, and Macintosh. HTML and client/server approaches to this problem have lacked the flexibility, broad deployment options, consistent interface and real-time interactivity coupled with cost-effective implementations offered by Extensity Expense Reports.

Extensity Expense Reports offers a high degree of configurability to allow customers to quickly and easily adapt the application to reflect the business policies, processes and computing environments unique to their organizations; its Web-based architecture supports full interoperability and back-end integration.

Unlike traditional enterprise solutions, Extensity Expense Reports is designed to allow customers to be up and running and realizing benefits, within a quick 90 days. "With such dramatic cost savings delivered in such rapid implementation cycles, companies can't afford not to use Extensity Expense Reports," says Tony Avila, CAO of NationsBanc Montgomery Securities, for whom travel and entertainment is the second-largest operational cost. "Our experience with the product has been extremely smooth; we'll have over 1,200 of our travelers using Extensity Expense Reports within the next six months. We're seeing a major improvement already in both the cost-effectiveness and the efficiency of our travel expense management -- our employees are getting their checks faster than ever, and they've never been happier."

Says Extensity Founder, President, and CEO Sharam Sasson, "Customers

in today's enterprise marketplace demand a solution designed to accommodate hybrid computing environments, one that can be deployed smoothly and inexpensively across every desktop on every platform that their travelers and auditors use. We developed Extensity Expense Reports entirely in Java to help corporations reap the competitive advantages of implementing cost-effective, enterprise-wide, best-in-class financial practices this year, not some time in the future, and without sacrificing scalability or ease of use."

#### Web-Based Travel Cost Management: Friendly to Users and the Bottom Line

Travel cost management represents a major cost-reduction opportunity for the majority of corporations still relying on labor-intensive paperwork to reimburse employees. According to AMEX Consulting Services, automation can cut the cost of processing a single report from \$36 to \$8, and shorten the cycle time from 22 days to three. With the average corporation processing some 20,000 expense reports annually per \$1 billion in revenue (The Hackett Group), Extensity Expense Reports can yield tremendous savings to the customer.

"Extensity Expense Reports has allowed us to process reports faster, better, and more cheaply," said James Copeland, vice president of administration for RELTEC, a global wireless and wireline communications company. Copeland cites the application's off-line feature as a key benefit: "We will have travelers submitting expense reports to our Cleveland office from as far as China, and we'll cut out a tremendous amount of non-value-added time. I'm confident that we'll reach our goal of supporting \$1 billion of revenue with a single person dedicated to full-time expense auditing."

Extensity Expense Reports achieves this high level of efficiency by automating procedures for travelers, managers and auditors, resulting in a much more efficient and satisfying process for employees throughout the organization:

Travelers use the highly intuitive GUI to generate reports automatically, based on data feeds direct from their corporate credit cards; avoiding tedious paperwork, travelers benefit from much faster reimbursement of travel expenses.

Managers review only those expense reports containing exceptions to customer-defined policy parameters, with the rest passed straight through to reimbursement; they can approve or request clarification of exceptions with the touch of a button.

Accounting personnel, spared the necessity of re-keying paper forms, process reports in a fraction of the time previously required; on a strategic level, Extensity Expense Reports delivers valuable information on travel spending, giving corporations important information for negotiations with travel service providers.

Beyond simply automating existing travel expense report management practices, Extensity Expense Reports dramatically improves the process by off-loading low value add activities into the business rule and database driven workflow intelligence of the product. For example, reports complying with customer-defined policy parameters are passed directly through to reimbursement. "Effective business rule enforcement at the point of data capture, coupled with robust, reliable workflow are central to implementing best-in-class business processes in any corporation," said Sasson. "We've built Extensity Expense Reports around database-driven workflow to ensure greater data integrity and better central control than is possible with an email-driven system."

In addition to direct bottom-line savings, Extensity Expense Reports captures comprehensive travel-related expense data to guide strategic decision-making and support vendor negotiations. Managers can track spending by region, account, and individual; identify frequent policy violations; and generate real-time spending reports for budget management.

Through a series of partnerships with major providers of travel

services, Extensity facilitates the creation of a seamless transaction flow for travel and entertainment expenses covering everything from booking travel and corporate card charges to expense management and reimbursement. With the support of travel management companies including BTI Americas, Carlson Wagonlit Travel and Rosenbluth International, and technology providers including Oracle, Sun Microsystems, Marimba, and Netscape Communications, Extensity Expense Reports brings together all travel-related front-end data and routes it smoothly and efficiently through the expense process. Tight integration with back-end financial systems such as Oracle Financials applications supports a seamless transaction flow from corporate card to reimbursement check.

In addition to Extensity Expense Reports, the Extensity suite will include other cost management applications such as Extensity Purchase Reqs, which will streamline the materials purchasing process. As 100% Java Web-based solutions, the applications in the Extensity suite are fully interoperable, cross-platform compatible, highly scalable, and quickly deployable while enabling a low total cost of ownership. Common requirements, including business rule enforcement, robust workflow, and a simple and compelling GUI, are built into the framework of the suite, allowing customers to leverage a common user experience, a central point of control, and economies of efficiency and administration across every application in the suite.

#### Pricing and Availability

Extensity Expense Reports is available at \$175 per named user. Volume discounts are available; a typical implementation starts at around \$80,000.

#### About Extensity

Extensity is pioneering the development of a suite of Web-based enterprise applications that reduce the major operational costs in corporations. By automating these business processes, Extensity's customers can achieve greater productivity and tighter control over corporate spending to realize dramatic bottom-line cost savings and improved employee satisfaction. Established by Scopus Technology co-founder Sharam Sasson, Extensity is funded by premier venture backers including Kleiner Perkins Caufield & Byers' Java Fund, Hummer Winblad Venture Partners, and Weiss, Peck & Greer Venture Partners.

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/CONTACT: Margit Wennmachers of OutCast Communications, 510-596-0999, or margit@outcastcom.com, for Extensity, Inc./ 09:20 EDT

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COMPANY NAMES: NationsBank Corporation

DESCRIPTORS: New Products & Services; Equities Market

COUNTRY NAMES/CODES: United States of America (US)

REGIONS: North America

PROVINCE/STATE: North Carolina

SIC CODES/DESCRIPTIONS: 6022 (State Commercial Banks); 6000 (Depository Institutions)

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\$2.95 1 Type(s) in Format 9

\$2.95 1 Types

\$3.14 Estimated cost File20

\$0.24 TELNET

\$3.38 Estimated cost this search

\$3.43 Estimated total session cost 0.348 DialUnits

File 148:Gale Group Trade & Industry DB 1976-2004/Mar 09

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**\*File 148: Alert feature enhanced for multiple files, duplicate removal, customized scheduling. See HELP ALERT.**

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DIALOG(R)File 148:Gale Group Trade & Industry DB  
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10074000 SUPPLIER NUMBER: 20407417 (THIS IS THE FULL TEXT)  
**Special Net Delivery; Web technology loads up PG&E's intranet with purchasing power. (Pacific Gas & Electric) (Company Operations)**  
Shein, Esther  
PC Week, v15, n11, p67(3)  
March 16, 1998  
ISSN: 0740-1604 LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 2436 LINE COUNT: 00195

ABSTRACT: Pacific Gas & Electric is moving toward Web-based online purchasing by the end of 1998. Employees would gain direct access to an online catalog of products from a preapproved list of vendors. Web technology and the intranet ultimately would call for employees to select, order and track the delivery status of an item from the Web site. By comparison, the current paper-based PG&E system requires employees to complete a form in its SAP AG financial applications. Employees then must route the request not only for manager approval but also to purchasers who locate the best deal. San Francisco-based PG&E, an energy utility, is joining some large companies such as Consolidated Edison, Visa International and General Electric in the shift to electronic conversion. Most large firms are taking a more cautious approach, citing security and integration issues.

TEXT:

As an IT Manager for Pacific Gas & Electric Co., Scott McCormick doesn't run electricity generation plants or control the flow of power through the San Francisco-based energy utility's massive network. Still, McCormick and his team are about to put a big charge into the \$15.4 billion company. His electrifying idea: Use Web technology and the company's intranet to revamp the way PG&E buys everything from paper clips to flame-resistant uniforms.

Like many companies, PG&E today spends a lot of time and money managing the paper and processes involved in buying office supplies, truck tires, ladders--all the things that keep the company running from day to day. Whenever a PG&E employee wants to buy an item, he or she fills out a form in the company's SAP AG financial applications. The request is routed to managers who must sign off on the request and then to purchasers who go out looking for the best deal.

Depending on the type and volume of items being bought, moving an order through such a procurement process at most companies can easily exceed the cost of the items being purchased, according to a recent report by Hurwitz Group Inc., a Boston consulting company.

McCormick's project would bypass that process by giving employees direct access to an online catalog of products from vendors that have been preapproved by PG&E purchasing agents. Ultimately, employees will be able to go to the Web site, select an item, order it and track its delivery

status. Initial deployment of the system is planned for year's end. Right now, PG&E is pilot testing a Web-based purchasing application from Commerce One Inc., one of a growing number of electronic commerce software and service vendors focusing on Web-based purchasing.

PG&E is not the only large company getting energetic about Web-based online purchasing. The federal government and companies such as Consolidated Edison Co. of New York Inc., Visa International Inc. and General Electric Co. also are moving to Web-based purchasing catalogs. Some, such as Visa, feel that moving as much of the purchasing process as possible could cut the cost of processing a purchase order by 50 percent to 80 percent. Such companies believe they'll be able to cut costs by limiting what employees can buy and by driving tougher deals with vendors, which may agree to lower prices in order to win a spot on the Web-based corporate purchasing catalog. And they expect better customer service through Web-based purchasing, which will permit employees to order supplies 24 hours per day, seven days a week, if they like.

"It doesn't take too many of those agreements before you see a return on investment in 12 months," says Scott Lundstrom, an analyst at Advanced Manufacturing Research Inc., in Boston.

Despite such potential benefits, most companies embracing online purchasing via Web-based catalogs are doing so cautiously and incrementally. Many still have concerns about security when it comes to executing transactions on the Web. Others are struggling with how to integrate new online purchasing applications with existing legacy and ERP (enterprise resource planning) applications such as SAP. And many are cautious about relying too much on relatively young vendors of online purchasing applications such as Commerce One Inc., of Walnut Creek, Calif., and prime competitor Ariba Technologies Inc., of Sunnyvale, Calif.

"Our plan is to go through the (Web-based procurement) process in small steps," says PG&E's McCormick. That, he says, will allow the company to address uncertainties such as security while delivering incremental ROI to top management.

#### Step by step

Rather than making the big leap to full online purchasing, many organizations are biting off one piece of the process at a time. For example, PG&E and Visa are starting by allowing employees to view online catalogs and request items. Rather than executing the transaction online or via EDI (electronic data interchange), however, the request is routed to a purchaser, who cuts the deal with the supplier.

Visa since November has been piloting a version of Ariba's ORMS (Operating Resource Management System), which allows 100 users to request office supplies, software and computer peripherals from three supplier catalogs: Micro Age, Corporate Software and Office Depot. The pilot, while limited in scope, has already shown benefits. All of the participating vendors, for example, have negotiated discounted volume pricing on a subset of products. And employees are getting requested items faster. In fact, recently, after a user in a Visa regional office in Denver created a requisition order for computer equipment, the order went through the approval cycle and was sent to the supplier via e-mail in 33 minutes.

"That process would normally take three to five days just for the order to get to the supplier," says Brian Hall, Visa's vice president of procurement, in Foster City, Calif.

Users of the Visa pilot access the purchasing application over the corporate intranet. From Microsoft Corp.'s Internet Explorer they can open a catalog and create a purchase request, which is then automatically e-mailed to management for sign-off approval. Like other online purchasing applications, ORMS lets Visa create business rules that define the workflow and routing of requests. Payment is done through ORMS using so-called "ghost cards," Visa purchasing cards with numbers given to suppliers ahead of time. That allows Visa to avoid security concerns, since it eliminates the need to send credit card numbers over the Internet. It also means Visa

does not need to issue paper checks or purchase orders, Hall says. So far, using ORMS and the ghost cards have allowed Visa to cut the cost of handling purchases by 50 percent to 80 percent, Hall says.

The ORMS application also lets employees track a purchase order through the approval cycle, look up purchase order numbers, and confirm prices and delivery dates.

Visa's ORMS pilot is only the first step in its drive to Web-based purchasing. The next step may be integrating ORMS with Visa's existing accounts payable and purchasing legacy applications. "As part of the pilot, we're slowly moving along with ... developing these interfaces," Hall says. That integration may require some work on Visa's part, however. That's because, while Ariba has built basic batch integration links to some ERP packages such as those from SAP, PeopleSoft Inc. and Baan Co., it hasn't yet done so for Millennium from Dun & Bradstreet Software Services Inc., the ERP package that Visa is using.

Visa also wants to work with suppliers to integrate online purchasing with legacy systems such as order processing on their end. "In the long term, we'd like to develop (external) links so orders can go directly into the supplier's order administration system, so no human intervention is needed," Hall says.

Like Visa, PG&E is also taking an incremental approach, beginning with online requisitioning. That's at least partly because the company doesn't want to commit to Commerce One before the vendor has proved itself. "They have to be winning in the marketplace," says McCormick. "If competitor X comes along, and their product is 10 times better, we wouldn't want to implement something (for e-commerce) that is not as good."

Right now, McCormick and his staff are creating a prototype catalog in Commerce One's BuySite application that employees will use to request some safety items and basic telecommunications equipment. The idea is to standardize within a product commodity group to leverage PG&E's purchasing power and secure volume discounts, McCormick says. Next month, the utility plans to launch C1 BuySite as the electronic office catalog through SAP R/3. That will require integrating with the current order management system so that, once a purchase is requested, the SAP R/3 system will issue an electronic purchase order and track fulfillment.

By November, McCormick is hoping to allow requisitioners to do actual ordering and purchasing over the Web. At that point, McCormick assumes they will be using SAP's Web-based requisitioning front-end application, which can link to external electronic catalogs such as C1 BuySite.

And, by the end of the year, McCormick's goal is to provide requisitioners with the ability to check up-to-the-minute inventory and delivery cycles. Ultimately, PG&E wants to connect to select suppliers to purchase thousands of items each year over the Web.

#### Stress test

But first, says McCormick, both SAP's Web-based requisitioning application and Commerce One's C1 BuySite must pass PG&E's "stress tests," which will begin later this month. Among other things, PG&E will be looking at the applications' performance in its network environment, which is now being changed to Windows NT from Banyan Systems Inc.'s VINES operating system.

Other companies are not going full-bore into Web-based purchasing out of concern over the lack of standards. So far, notes Peter Deutsch, purchasing manager at Con Edison, there's no standard format dictating how suppliers and buyers share and update data about products in a catalog. That creates a dilemma for organizations interested in implementing buy-side catalogs: While the catalogs give buyers control over which products will be included in a catalog and how they'll be displayed, they typically require the purchasing companies to maintain and update them. A standard for Web-based purchasing, OBI (Open Buying on the Internet) is in the works and supported by companies such as Microsoft, Hewlett-Packard Co., IBM and American Express Co. Analysts at Advanced Manufacturing

Research and elsewhere, however, have expressed doubt that OBI will be embraced soon. Unlike EDI, "nothing has been adopted yet," Deutsch says. "Although we have a vision this is the way the world is moving, our resources are limited, and people are not willing to jump into it."

In light of that uncertainty, Con Edison and others have opted to experiment with online purchasing on an outsourced basis. (See sidebar, Page 71.) Con Edison, for example, recently signed on with General Electric Information Services, which offers an online purchasing service dubbed the Trading Process Network. TPN lets buyers prepare bids, select suppliers and post orders to its Web site. Users can select items such as office supplies and software, place them in an electronic shopping cart, and use a purchasing card for payment. Once the order is released, it goes from the site to the selected supplier as an EDI-based purchase order, or TPN asks for bids from several qualified suppliers.

Con Edison expects TPN to cut costs and reduce cycle times for processing purchase orders from eight to six days. The service-based approach offered by TPN also will give Con Edison experience with online procurement and help ease concerns such as employee misuse of the capability. "There's a real or imagined threat (that) users will spend a lot of time shopping and browsing, and that purchases might not meet the best needs of business," says Advanced Manufacturing Research's Lundstrom.

Once it has resolved such concerns, Deutsch says, Con Edison plans to select a product for an intranet-based electronic catalog ordering system and deploy it in 1999.

"It's new technology, and we want to be on the leading edge, but not the bleeding edge," says Deutsch.

Such concerns aren't holding the U.S. Department of the Interior from at least pilot-testing an in-house, Web-based requisitioning system based on PD Web, an application from American Management Systems Inc., in Fairfax, Va. So far, tests at four hatcheries run by the DOI's Fish and Wildlife Service have been encouraging. Employees using the system have been able to halve the time it takes to get a purchase request approved, from 10 days to five.

The system can also generate status reports on users' purchase requests. That cuts costs by eliminating the need for users to directly contact purchasing agents.

The next step is to allow the DOI's procurement officers to solicit and award bids over the Web. AMS and the DOI are jointly developing a system called Interior Department Electronic Acquisition System. It is slated for beta testing in April.

Organizations such as the DOI, Visa and PG&E may not be ready to flick the switch and turn on full Web-based purchasing--including everything from product sourcing to purchasing, inventory tracking and reporting. Based on their first steps, however, most believe it's only a matter of time until they do.

Scott McCormick is plugging Pacific Gas & Electric's purchasing system into the Web.

Web-based procurement applications

Here is a look at some of the products available today:

COMPANY: Ariba Technologies Inc. Sunnyvale, Calif. ([www.ariba.com](http://www.ariba.com))

PRODUCT(S): ORMS (Operating Resource Management System)

COMPANY: Commerce One Inc. Walnut Creek, Calif. ([www.commerce-one.com](http://www.commerce-one.com))

PRODUCT(S): C1 BuySite (proxy catalog server) C1 SupplySite

(multimedia catalog) C1 REOS (Real-Time Electronic Online System)

COMPANY: General Electric Information Services Inc. Rockville, Md. ([www.geis.com](http://www.geis.com))

PRODUCT(S): GE Trading Process Network

COMPANY: American Management Systems Inc. Fairfax, Va. ([www.amsinc.com](http://www.amsinc.com))

PRODUCT(S): PD Web

COMPANY: Elekom Corp. Bellevue, Wash. ([www.elekom.com](http://www.elekom.com))

PRODUCT(S): Elekom Procurement System

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Shopping list

A Web-based procurement product must embrace a buying organization's needs if it is to be successful, according to the 1997 report "Internet Enabled Indirect Procurement: A Low Risk/High Return Project?" released by Advanced Manufacturing Research Inc. When you go shopping, the report recommends looking for a product with the following features:

- Allows one buyer to interact with a number of authorized suppliers.

- Tracks individual user requisitioning activity by an individual, but aggregates billing and shipping by company and ship-to location.

- Administers approvals and authorizations on the buying site based on the individual making the requisition.

- Supports a configurable document-based workflow process that considers organizational structure and approval limits.

- Lets buyers determine the range of stock keeping units they want to manage and approve product pricing.

- Allows buyers access to real-time order status and material availability data.

- Tightly integrates with the user's existing purchasing and accounts payable applications.

Source: Advanced Manufacturing Research Inc.

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SPECIAL FEATURES: photograph; table; illustration

COMPANY NAMES: Pacific Gas and Electric Co.--Communication systems

INDUSTRY CODES/NAMES: BUSN Any type of business; CMPT Computers and Office Automation

DESCRIPTORS: Information storage and retrieval systems--Corporations; World Wide Web--Usage; Intranets--Usage

PRODUCT/INDUSTRY NAMES: 4811500 (Specialized Telecommunication Services)

SIC CODES: 4822 Telegraph & other communications

FILE SEGMENT: CD File 275

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